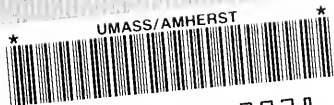


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The Commonwealth of Massachusetts

ANNUAL REPORT

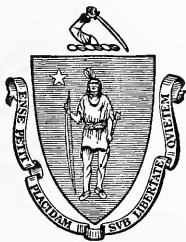
OF THE

TRUSTEES OF THE MONSON STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1920

DEPARTMENT OF MENTAL DISEASES



BOSTON

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SUPERVISOR OF ADMINISTRATION.

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OFFICERS

OF THE

MONSON STATE HOSPITAL.

TRUSTEES.

GEORGE A. MOORE, <i>Chairman</i> ,	PALMER.
HENRY K. HYDE, <i>Secretary</i>,	.	.	.	.	WARE.
MARY B. TOWNSLEY,	.	.	.	.	SPRINGFIELD.
WILLIAM JAMESON,	.	.	.	.	CHICOPEE FALLS.
GEORGE D. STORRS,	.	.	.	.	WARE.
MARY E. DONAHUE,	.	.	.	.	MELROSE HIGHLANDS.
J. UBALDE PAQUIN,	.	.	.	.	NEW BEDFORD.

RESIDENT OFFICERS.

EVERETT FLOOD, M.D.,	.	.	.	<i>Superintendent.</i>
MORGAN B. HODSKINS, M.D.,	.	.	.	<i>Assistant Superintendent.</i>
DONALD J. MacLEAN, M.D.,	.	.	.	<i>Assistant Physician.</i>
HARVEY M. WATKINS, M.D.,	.	.	.	<i>Assistant Physician.</i>
PETER P. LAWLOR, M.D.,	.	.	.	<i>Assistant Physician.</i>
CHARLES F. SIMONDS,	.	.	.	<i>Steward.</i>
SARAH E. SPALDING,	.	.	.	<i>Treasurer.</i>

NON-RESIDENT OFFICER.

JOHN F. ROCHE, D.D.S.,	.	.	.	<i>Dentist.</i>
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CONSULTING STAFF.

WILLIAM N. BULLARD, M.D.,	.	.	.	<i>Honorary Consulting Physician.</i>
JOHN M. BIRNIE, M.D.,	.	.	.	<i>Consulting Surgeon.</i>
HERVEY L. SMITH, M.D.,	.	.	.	<i>Consulting Physician.</i>
GEORGE A. MOORE, M.D.,	.	.	.	<i>Consulting Oculist and Aurist.</i>
DUDLEY CARLETON, M.D.,	.	.	.	<i>Consulting Orthopedic Surgeon.</i>
DAVID E. HARRIMAN, M.D.,	.	.	.	<i>Consulting Physician on Diseases of the Skin.</i>
RICHARD S. BENNER, M.D.,	.	.	.	<i>Alternate Consulting Surgeon.</i>
JAMES M. MURPHY, M.D.,	.	.	.	<i>Alternate Consulting Oculist and Aurist.</i>
MICHAEL I. SHEA, M.D.,	.	.	.	<i>Alternate Consulting Physician.</i>

The Commonwealth of Massachusetts

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Monson State Hospital submit herewith their report, which consists mainly of the report of the superintendent appended herewith.

The past year has been a year of recovery and readjustment after the war. We have again attained our usual number in our medical staff except for one woman physician. The troubles of adjustment incident to the times have been encountered here as in other places, but our patients are happy and well cared for. We have had no unfortunate health episodes during the year.

A tremendous amount of work, investigatory in character, has been done in the past at this hospital in an endeavor to add to our success in the treatment of this malady. The fact that lesions of an organic nature, not admitting of improvement by any means, are found in something like 70 per cent of cases coming to autopsy indicates that in only a moderate number of cases may we expect cure. However, it is most desirable that research be continued looking to the cure of any possible remediable cases. During the war, and since, while our staff was depleted and the energies of the remaining members fully taken, research work was practically at a standstill.

We hope in the next year or two to initiate action in this department that will be commensurate with the opportunity here afforded for study.

Respectfully submitted,

GEORGE A. MOORE, *Chairman.*

HENRY K. HYDE, *Secretary.*

MARY B. TOWNSLEY.

WILLIAM JAMESON.

GEORGE D. STORRS.

MARY E. DONAHUE.

J. UBALDE PAQUIN.

SUPERINTENDENT'S REPORT.

To the Trustees of Monson State Hospital.

I herewith submit my annual report for the year 1920.

At the April meeting the resignations of Dr. Walter Weiser and Dr. Augustus Galvin, members of the consulting staff, were accepted.

The following names were appointed on the consulting staff: Dr. John M. Birnie of Springfield as consulting surgeon; Dr. Dudley Carleton of Springfield as consulting orthopedic surgeon; Dr. Richard Benner of Springfield as alternate consulting surgeon; Dr. C. A. Freligh of Palmer as alternate consulting oculist and aurist.

The following changes have occurred on the medical staff: Dr. Buell L. Ashmore resigned in October to go into general practice. Dr. Francis M. Nesmith resigned November 28.

The following appointments have been made on the medical staff: Dr. Peter P. Lawlor in July, and Dr. Clifton C. Daigle in November, to begin work later.

On the Board of Trustees there have been no changes during the last twelve months. Mr. Storrs' term expired and he was reappointed.

The special appropriations that were asked for are before the Department of Mental Diseases. These comprise a hay barn, a cottage for an assistant physician, a piggery and a cottage for married couples. The trustees directed me to present these four items. As to any further recommendations for this year I am recommending to the trustees the matter of asking for a cottage for male night attendants. This has been in our schedule before, and we have a very simple plan for such a building. The accommodation for this class of persons is extremely short, and with suitable housing we would be able to obtain a much better class of men. If upon further thought it seemed desirable to build some fair-sized building for accommodation of male

nurses, this would care for the night men as well as the day nurses; but I am in favor of having a separate place for night attendants.

In chapter 277 of the General Acts of 1919 the Department of Mental Diseases is required to co-operate with the Department of Education in examining children who are backward in school work. The Department requests us to take up the work in Holyoke, Chicopee, Westfield, Springfield and Palmer. I have designated the assistant superintendent, Dr. Morgan B. Hodskins, to attend the course of instruction at Waverley, and then to act as chief of clinic when the actual work begins.

We have had two transfers from feeble-minded schools, — one of 20 persons and the other of 31. There have been no workers among these transfers, but they all have been disabled mentally or physically, or both.

The number of commitments to the hospital during the year, including these transfers, has been 216.

Among the regular commitments the number of patients who are capable of working is rather small. Those received have been invalids or unwilling to assist in the work of the hospital, so that the efficiency of our work has been rather decreased than increased. It has been especially difficult to find men who could work out of doors on the farm. Ordinarily there are not more than four or five really helpful patients working around the barns and the farm. By a great effort we generally get five or six more, but these are very uncertain helpers, and while they may be useful one day in the week the other days they would be disabled. In the farm reports we show how much patient labor has been used and the estimated value of it, and I regret that this amount has not been larger, but when a patient refuses to work on the farm there is no way of compelling him to do so, even if we considered him able. We do, however, keep up the effort constantly, and while such a patient might be allowed to work in the industrial room and on the wards for a few days, we should constantly try to have him do farm work, as this is the place where we need help the most.

The quantity of land under cultivation has been 124 acres. The results of our agricultural efforts are shown in the farm report in minute detail. Many of the crops have shown a loss; to some extent this is due to the small number of patient

helpers we can muster. We have to consider, also, that the quality of the land comes into this estimate, our farm being one especially adapted to dairy use and very poorly adapted to agriculture. The product of the dairy has not been especially affected by the shortage of patient help, and the usual supply of milk has been furnished. The amount of hired help in the barn and around the cows might be considerably decreased if we could find suitable patient helpers. The fact that men who are at work outside have to be brought in early to help with the milking reduces the profits of the outside work to a considerable extent.

The fact that we have not kept hens during this year does not especially affect the situation. We have never tried to keep more than a few hens, and this year we have had none at all. It requires so much special attention and special fittings that we have not been equipped for this kind of work with any prospect of getting a fair return, and it seems to me that this policy will still hold true for us at least for the present.

In our industries less has been done than I hoped to obtain, but if the product has been less the cost to maintain has been less. We are always making the effort to increase the work done in the industrial rooms, in the sewing room, in the work done by the children at their school, and in other places on the wards where patients are doing industrial work and are not able to go out to the industrial rooms. The results of these efforts have not been fully satisfactory. I think that in the coming year conditions will be better so that we shall be able to return to our former conditions of real efficiency, and that we shall be able to build up these industries to a considerable extent.

In the arts and crafts room we have given up many lines of interesting work and confined ourselves to the making of useful things. This will probably be the better way to proceed for a time at least. By this method we use up a large amount of rags which would otherwise be sold at a low price, and are able to make very satisfactory rugs from them. This work is not as attractive as many other lines, but the patients who are engaged in it and the teacher who has given it her attention are fairly well pleased with the daily requirements.

The schools have done a certain amount of this kind of work in their regular routine. The effort has been the same as formerly so far as we could carry it out with one teacher. We have tried to get another teacher, but have not been able to do so up to the present time. The school report of the teacher is in detail and may be found elsewhere in this report.

The herd of cows has been again tested this year for tuberculosis, and it is found that 17 per cent of them reacted. Last year 40 per cent reacted. These have all been taken out and disposed of in accordance with the methods adopted by the Department of Conservation, Division of Animal Industry.

We have also kept up the use of the pasteurizer, and find the result decidedly satisfactory. The task of the milking is not altered, and with the thorough cleansing received by the use of the clarifier and the pasteurizer combined we feel that our milk is absolutely clean. The use of the pasteurizer prevents the rising of cream, so that the top of the can is the same quality as the bottom, and in this way there is an advantage, as otherwise the better part of the milk might be taken off and used separate from the skim milk. With our requirements this would not be desirable.

Mr. Strahan of the Massachusetts Agricultural College has helped us in getting up plans, with suggestions as to what we require for the hay barn and the piggery. He and Prof. J. A. Foord have visited us and learned our situation and needs. They have both manifested a kindly spirit of helpfulness, and their assistance has been very much appreciated.

During the year we have had no pathologist, but each member of the staff has carried on a certain amount of laboratory work to keep up his own investigations. It is hoped that a pathologist may be at work within a reasonable time; also we have been deprived of the services of a social worker for a part of the year, owing to our inability to obtain such a worker. This is a great loss to our records, as almost every one needs the additional information that the social worker can secure at the home of the patient.

The training school has gone on in practically the same way that it would had we had a larger class. Three only have finished their courses this year after their usual year of affilia-

tion at Bellevue. We are hoping to increase the number of nurses in training, and shall make every effort to give them the benefit of this kind of work. All our nurses who have taken the Bellevue affiliation and completed the course here have succeeded in passing the State Board examinations for registration.

The program for lectures, recitations, etc., in the nurses' training course is an interesting document, and requires very effective work on the part of the superintendent of nurses and her helpers. We shall follow this up in full detail during the coming year.

The work of the X-ray apparatus, with especial reference to the work done on teeth, has been gratifying. Our whole X-ray outfit is now in prime condition.

The amount of renewals for next year is not large, but comprises six minor items, while the special appropriations recommended are rather less than usual.

The difficulties met in securing coal have been much less than in the previous year, but the necessity of putting up with the poor quality and high price has been quite as prominent.

Our per capita cost for maintenance has not been higher than the average. It would not be surprising if this were otherwise, because of the special conditions here of less help from patients and general valetudinarianism.

The water main going from the west reservoir has run under a bridge, and in consequence during the winter there has been some danger of freezing. To prevent this we are obliged to keep the water moving during cold nights, and a certain amount of it is wasted. As a result of this the water falls in the reservoir after the ice has been formed, and the surface of the ice is thereby dished so that it is difficult to secure the ice crop on this pond. To prevent this we have this year changed the location of the water main and carried it out in the field under the brook and back again to the road. This work has required effort, but has been fully completed, and we hope will obviate the difficulties mentioned above.

We have had the usual annual examinations of all entrances and exits for electric currents. These have been pronounced in safe condition.

About 4 per cent of the admissions to the Monson State Hospital give a positive reaction for syphilis. All the cases that remain in the hospital are treated by intravenous injection of arsphenamine. About 50 per cent of these patients' blood becomes negative after repeated injections. Some cases have a few injections and then leave the hospital and treatment is then interrupted. Every case that shows evidence of organic nervous involvement or has a positive blood reaction is lumbar punctured. Very few of these cases have given a positive Wassermann in the spinal fluid or have shown evidence of nerve involvement; not more than five or six in the last six years. These cases have been treated. Some of them are still alive, and others have gone down hill rapidly and died. The treatment of syphilis has been carried out systematically by the intravenous injection of arsphenamine since early in 1915.

Respectfully submitted,

EVERETT FLOOD,

Superintendent.

DENTIST'S REPORT.

The following work was accomplished by the dentist during the year: —

Number of patients examined,	. . . . .	500
Number of cleansings,	. . . . .	400
Number of extractions,	. . . . .	543
Number of amalgam fillings,	. . . . .	75
Number of porcelain fillings,	. . . . .	15
Number of cement fillings,	. . . . .	50
Number of gutta-percha fillings,	. . . . .	25
Number of treatments,	. . . . .	100
Number of root canal fillings,	. . . . .	75
Number of artificial plates,	. . . . .	23
Number of gold crowns,	. . . . .	15
Number of Davis crowns,	. . . . .	4

JOHN F. ROCHE,

Dentist.

REPORT OF CLINICAL PATHOLOGY.

The following is a report of the clinical pathology done at the Monson State Hospital for twelve months: —

Urine examinations,	82
Blood examinations,	2
Sputum examinations,	29
Vaccinations,	834
Inoculations of typhoid prophylactic,	173
Wassermann tests (Boston),	155
Autopsies,	3
Fluid from abscess,	1
Treatments for syphilis: —	
Arsphenamine,	32
Mercury salicylate,	36

SCHOOL REPORT, CHILDREN'S COLONY.

To the Superintendent of Monson State Hospital.

I herewith submit my annual report for the year 1920.

The work of this school year has been carried on much the same as last year. Our work has been interrupted by the leaving of my assistant in January. We have between 90 and 100 children in school each day. This made it necessary to combine the classes, and progress has been rather slow.

The industrial work, as far as making articles for sale goes, amounted to very little this year, owing to the fact that no appropriation was made for materials, and the shortage of help made it necessary for me to have charge of the sewing rooms in both buildings. The boys did some repairing, but very little industrial work. We were able to add a few new tools to the Sloyd outfit. We hope that during the coming year we shall be able to do much more industrial work.

We had many good times during the summer, — walks, hikes, nature study trips, berrying excursions, picnics and automobile rides.

The entertainments were carried on as usual. The day before Christmas a play, and on Christmas Day a tree for all. On Washington's Birthday we had patriotic exercises followed by a general good time. On Patriots' Day there was a dance. On Memorial Day we had a ball game and a dance. On the Fourth of July we had a parade, with recitations and songs on the lawn, followed by a good time with horns, firecrackers, cap pistols and torpedoes, and a ball game in the afternoon. On Labor Day we had a ball game. On Columbus Day we had a ball game in the afternoon, and moving pictures in the evening. At Halloween we had a party with the usual Halloween games and dancing. On the day before Thanksgiving we had exercises and a dance, and on Thanksgiving Day we had moving pictures.

In the spring we had Confirmation at the Children's Colony,

twenty-two children were confirmed. Bishop Beaven assisted by Father Power and Father Morrissey officiated.

It is our intention to devote more time to physical training during the coming year, and to broaden the scope of our academic work.

Thanking you for your kindness during the past year,

Respectfully submitted,

HELENA G. GEER,

Teacher.

Nov. 24, 1920.

INDUSTRIAL WORK.

CHILDREN'S COLONY.

Girls.

6 crocheted yokes.	2 embroidered table runners.
1 yard 1-inch crocheted edging.	1 dresser scarf.
2 middy blouses.	3 boudoir caps.
5 skirts.	3 edgings for handkerchiefs.
2 small dresses.	2 pairs rompers.

Fourteen girls spent one hour and a half a day in the sewing room, the time was being divided between the boys' sewing room and the girls' sewing room.

Boys.

4 mahogany serving trays.	16 picture frames.
1 inkstand.	Laid 360 feet of sod.

Repaired.

50 stand drawers.	6 swabs.
2 cabinet drawers.	4 stools.
6 school desks.	11 stands.
1 school chair.	1 croquet box.
15 drawer handles.	3 doors fitted.
6 dresser drawers.	1 picture reframed.
12 knobs on stands.	4 electric switches replaced.
5 sleds.	5 flatiron cords.
38 locks on dresser drawers.	3 rakes.
10 locks repaired.	48 leather blotter corners made.
7 wage cards framed.	Steps to clothes yard.

The boys took care of the grounds and window boxes during the summer.

Home Production.

10 pounds dandelion greens.	9½ pounds pumpkins.
108 pounds, 9 ounces radishes.	27 quarts raspberries.
3 pounds lettuce.	277 quarts blueberries.

General School Report, December, 1919-20.

CLASSES.	Number of Pupils.	Average Membership.	Number of Sessions.	Possible Attendance.	Actual Attendance.	Absences.	Tardiness.	Average Daily Attendance.	Per Cent of Attendance.
Advanced A, .	11	10.2	208	2,288	2,119	169	37	10.6	92.6
Advanced B, .	13	12.1	208	2,704	2,519	185	63	12.1	93.1
Primary A, . .	12	11.2	208	2,496	2,321	175	57	12.0	92.9
Primary B, . .	26	24.6	208	5,408	5,136	272	54	24.3	94.9
Kindergarten, .	40	38.6	208	8,320	8,045	275	38	39.2	96.6
Total, . .	102	96.8	-	21,216	20,140	1,076	249	98.2	94.9

TABLES.

The following gifts are gratefully acknowledged:—

- From Mr. H. W. Mansfield, Springfield, Mass., clothing and rug.
- From Mrs. W. T. Reilly, South Boston, Mass., clothing.
- From Mr. George Bates, Palmer, Mass., book "Ventilation and Heating," by John S. Billings, M.D., A.M.
- From Mr. Henry K. Hyde, Ware, Mass., twelve copies "St. Nicholas" magazine and six "Geographic" magazines.
- From Mrs. Entwistle, Monson, Mass., reading matter.
- From Miss Hattie Cushman, Monson, Mass., five copies "The International Journal of Ethics" (magazines); twelve copies "Atlantic Weekly," 1919; twenty-one copies "Geographic" magazines, 1918 and 1919; book, "Sermons on the Sunday School Lessons," Pilgrim Press.
- From Mr. Louis Samuels, Monson State Hospital, Palmer, Mass., two books.
- From Monson Public Library, Monson, Mass., magazines.
- From Mr. Henry K. Hyde, Ware, Mass., magazines.
- From Mrs. J. B. Collins, Worcester, Mass., two books.
- From Mrs. F. W. McKeen, Boston, Mass., seven old post-card albums and eight packages old Christmas and Easter cards for children at Children's Colony.

Clergymen who have held Services.

Rev. Archibald Winslow.	Rev. Hall Williams.
Rev. Moses L. Sedar.	Rev. F. C. A. Jones.
Rev. Elliot L. Moses.	Rev. Richard E. Power.
Rev. Luther W. Morris.	Rev. L. D. McGraw.

List of Graduates.

NAME.	Class.	Occupation.	Address.
Fannie C. Cronin, . .	1901	Head matron, Monson State Hos- pital.	Palmer.
Mary E. Kilduff, . .	1901	Private nursing,	Springfield.
Emma S. McKeever, .	1901	Married,	Hartford, Conn.
Julia O'Brien, . .	1901	- - - - -	- -
Edith E. Townsend, .	1901	Married,	Braggville, Me.

List of Graduates — Continued.

NAME.	Class.	Occupation.	Address.
Carroll W. Briggs, . . .	1902	Boston City Hospital, . . .	Boston.
A. M. D. Manwarring, . .	1902	Married,	California.
Edwin S. Manwarring, . .	1902	Farmer,	California.
James L. McKeever, . . .	1902	Machine shop,	Hartford, Conn.
Walter L. McKeever, . . .	1902	Machine shop,	Hartford, Conn.
Hattie Edith Rowe, . . .	1902	- - -	Portland, Me.
Alice B. Smith,	1902	- - -	- -
Marguerite Casey,	1903	Married,	Burlington, Vt.
Catherine Daley,	1903	Connecticut Hospital for the Insane.	Middletown, Conn.
Georgia A. Nute,	1903	Stamford Hall,	Stamford, Conn.
George H. Flint,	1903	Motorman,	Palmer.
Mae D. Brown,	1905	Red Cross nursing,	- -
Annie A. Caldwell,	1905	Hospital matron, Monson State Hospital.	Palmer.
Louis A. Fontaine,	1905	Grocery store,	Palmer.
Frank L. Morway,	1905	Pharmacist, Monson State Hospital.	Palmer.
Christine McClellan, . . .	1906	Married,	Prince Edward Island.
Lutie F. Campbell,	1907	Married,	Newton Upper Falls.
Theresa Brown,	1907	Married,	New Haven, Conn.
Mary G. Hancock, ¹	1907	- - -	- -
Anna Woodward,	1907	Chicken farm,	California.
Elizabeth McCarthy, . . .	1907	Superintendent of nurses, Monson State Hospital.	Palmer.
Samuel E. Chase,	1907	Nurse, Brattleboro retreat, . .	Brattleboro, Vt.
William L. Paine, ¹	1907	- - -	- -
Edith M. Brooks,	1908	Private nursing,	Watertown, N. Y.
Eva G. Caldwell,	1908	Private nursing,	Woodstock, N. B.
Mary J. Caldwell,	1908	Married,	Butte, Mont.
Susan E. Crumb,	1908	Married,	Watertown, N. Y.
Daisy I. Dowling,	1908	Corporation nurse, Geo. E. Keith Company.	Brockton.
Olla G. Dowling,	1908	Nurse,	Brockton.
Dora L. Jaques,	1908	Married,	Presque Isle, Me.
Agnes M. Millan,	1908	Chicken farm,	California.
Anna L. Millan,	1908	Private nursing,	Salem.
Katherine C. Murray, . . .	1908	Married,	West Medford.
Mae I. Perkins,	1908	Married,	Springfield.
Nellie F. Brown,	1908	Married,	Moosup, Conn.
Mary S. Campbell,	1909	Private nursing,	Orange, N. J.
Katherine Donovan,	1909	Private nursing,	New York.

¹ Deceased.

List of Graduates — Continued.

NAME.	Class.	Occupation.	Address.
Ermina E. Drennan, .	1909	Private nursing,	Philadelphia, Pa.
S. Helen Dickinson, .	1910	Married,	Woodstock, N. B.
Ruth C. Clark, . .	1910	Married,	Worcester.
Alma T. Gray, . . .	1910	Red Cross nursing,	- -
Cora T. Graham, . .	1910	Private nursing,	Huntley, Ont.
Ida H. Graham, . . .	1910	Married,	New York City.
Bertha S. Hall, . . .	1910	Private nursing,	New York City.
Katherine F. Knight, .	1910	Private nursing,	Boston.
Annie L. McKay, . . .	1910	Married,	Monson.
Margaret S. Macrae, .	1910	Married,	Pine Plains, N. Y
Ivy M. Corey,	1911	Boston Consumptives' Hospital, .	Mattapan.
Alice E. Cox,	1911	School nurse,	Gardner.
Alice D. Small, ¹ . . .	1911	- - -	- -
Gertrude E. Tapley, .	1911	Married,	New York.
Ruth E. Turner, . . .	1911	Private nursing,	- -
Eily L. Brady,	1912	Private nursing,	New York.
Mary E. Consedine, . .	1912	Married,	Southington, Conn.
A. Gertrude Dowd, . .	1912	- - -	- -
Mildred E. Eaton, . .	1912	Married,	New Hampshire.
Janie B. Howard, . . .	1912	Private nursing,	Cedar Rapids, Ia.
Frances M. MacDonald, .	1912	Red Cross nursing,	- -
Marion Moulton, . . .	1912	Married, head nurse, Monson State Hospital.	Palmer.
Florence L. Paine, . .	1912	Private nursing,	- -
Rebecca Mary Brown, .	1913	Supervisor, Monson State Hospital,	Palmer.
Elizabeth Berry Loane, .	1913	Private nursing,	Woodstock, N. B.
Flora MacAulay, . . .	1913	Married,	New Haven, Conn.
Evelyn Snyder Squires, .	1913	Nursing,	Boston,
Edith Maude Bedell, . .	1914	Married,	Springfield.
Mae Edith Gormley, . .	1914	Married, nurse, Monson State Hospital.	Palmer.
Eva Estella Grant, . .	1914	Private nursing,	Calgary, Alberta.
Carrie Marie Johnson, .	1914	Married,	Springfield.
Diana Eugene Johnson, .	1914	Married,	Isle Lamotte, Vt.
Violet Kent McKay, . .	1914	Married,	New Haven, Conn.
Margaret Jean Moller, .	1914	Married,	New Haven, Conn.
Eva May Porter,	1914	Red Cross nursing,	- -
Lillian Alice Ramsdell, .	1914	Married, nurse, Monson State Hospital.	Palmer.
Elizabeth T. Woodhead, .	1915	Married, clerical work,	Chelsea, Vt.

¹ Deceased.

List of Graduates — Concluded.

NAME.	Class.	Occupation.	Address.
Hattie C. Halvorsen, .	1915	Married,	Palmer.
Edna Campbell Gay, .	1915	Married,	Brookfield.
Ethel F. Buchanan, .	1916	Married,	Somerville.
Josephine T. Kelleher, .	1918	Nurse,	Springfield.
Frances N. O'Regan, .	1918	Private nursing,	New York City.
Martha J. Swinford, .	1918	- - -	- -
Bertha F. Lackey, .	1918	Private nursing,	New York City.
Margaret L. Johnson, .	1919	Private nursing,	New York City.
Ethel M. McManus, .	1919	Nurse, Monson State Hospital, .	Palmer.
Myrtle A. Sharkey, .	1919	Private nursing,	New York.
Reta G. Sharkey, .	1919	Private nursing,	New York.
Eleanor T. Casey, .	1920	Head nurse, Monson State Hos- pital.	Palmer.
Ethel L. Crockett, .	1920	Private nursing,	Springfield.
Margaret E. Horan, .	1920	Private nursing,	Springfield.

GENERAL INFORMATION.

METHODS OF ADMISSION.

1. The regular insane commitment, such as is used at the insane hospital.

2. Two forms: (*a*) voluntary admission, requiring the certificate of one doctor, which certificate must be certified by a justice; (*b*) commitment for those who are considered dangerous epileptics, but not otherwise insane.

Each patient is required to work as much as he is able. Patients are not allowed to go to town alone, nor to walk out alone. They are expected to live on plain diet, and to go to bed early. These restrictions are not irksome when they are fully understood.

PATIENTS' CLOTHING.

The outfit requisite for a patient coming here is much the same as would be needed at home.

LOCATION.

The hospital is located in the town of Monson, but less than 1 mile from the village of Palmer, so that Palmer is the address for all purposes. Palmer is on the Boston & Albany Railroad, between Worcester and Springfield, and is at the junction of the Boston & Albany and the New London Northern Division of the Central Vermont. The Ware River branch of the Boston & Albany Railroad has one terminus in Palmer, the other in Winchendon. Palmer is 84 miles from Boston, and the railroad fare is \$3.26.

TREASURER'S REPORT.

To the Department of Mental Diseases.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1920:—

CASH ACCOUNT.	
Balance Dec. 1, 1919,	\$3,700 05
<i>Receipts.</i>	
<i>Institution Receipts.</i>	
Board of inmates:—	
Private,	\$8,208 87
Reimbursements, insane,	7,709 09
	<hr/> \$15,917 96
Salaries, wages and labor:—	
Reimbursement on account of Board of Retirement,	\$136 61
Sales:—	
Food,	2,191 84
Clothing and materials,	89 16
Furnishings and household supplies,	39 27
Medical and general care,	379 69
Farm and stable:—	
Cows and calves,	\$1,458 74
Pigs and hogs,	43 04
Hides,	218 98
Sundries,	32 20
	<hr/> 1,752 96
Repairs, ordinary,	48 84
Repairs and renewals on account of industries,	33 96
	<hr/> 4,672 33
Miscellaneous receipts:—	
Interest on bank balances,	\$353 65
Sundries,	8 45
	<hr/> 362 10
	<hr/> 20,952 39
Refunds on account of 1919 maintenance,	18 05
<i>Receipts from Treasury of Commonwealth.</i>	
Maintenance appropriations:—	
Balance of 1919,	\$14,807 44
Advance money (amount on hand November 30),	20,000 00
Approved schedules of 1920,	342,220 03
	<hr/> 377,027 47
Total,	<hr/> \$401,697 96

Payments.

To treasury of Commonwealth:—

Institution receipts,	\$20,952 39	
Refunds (on account of maintenance, \$17.55; on account of other, \$18.05),	35 60	
		<hr/>
		\$20,987 99

Maintenance appropriations:—

Balance November schedule, 1919,	\$18,507 49	
Eleven months' schedules, 1920,	\$342,220 03	
Less returned,	17 55	
		<hr/>
	342,202 48	
November advances,	18,155 12	
		<hr/>
		378,865 09

Balance, Nov. 30, 1920:—

In bank,	\$953 29	
In office,	891 59	
		<hr/>
		1,844 88

Total,	\$401,697 96
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MAINTENANCE.

Balance from previous year, brought forward,	\$303 36
Appropriation, current year,	422,400 00

Total,	\$422,703 36
Expenses (as analyzed below),	378,970 61

Balance reverting to treasury of Commonwealth,	\$43,732 75
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Analysis of Expenses.

Personal services:—

Everett Flood, superintendent,	\$4,100 00	
Medical,	8,881 09	
Administration,	12,152 24	
Kitchen and dining-room service,	11,540 00	
Domestic,	10,489 41	
Ward service (male),	28,390 56	
Ward service (female),	21,731 81	
Industrial and educational department,	2,419 50	
Engineering department,	14,971 01	
Repairs,	6,231 14	
Farm,	11,501 16	
Stable, garage and grounds,	2,406 24	
		<hr/>
		\$134,814 16

Religious instruction:—

Catholic,	\$600 00	
Hebrew,	415 92	
Protestant,	510 00	
		<hr/>
		1,525 92

Amount carried forward,	\$136,340 08
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<i>Amount brought forward,</i>		\$136,340 08
Travel, transportation and office expenses: —		
Advertising,	\$493 77	
Postage,	400 34	
Printing and binding,	562 93	
Printing annual report,	162 12	
Stationery and office supplies,	735 76	
Telephone and telegraph,	1,355 32	
Travel,	786 71	
		4,496 95
Food: —		
Flour,	\$16,241 36	
Cereals, rice, meal, etc.,	3,179 80	
Bread, crackers, etc.,	1,084 51	
Peas and beans (canned and dried),	948 15	
Macaroni and spaghetti,	121 25	
Potatoes,	5,681 37	
Meat,	17,274 59	
Fish (fresh, cured and canned),	3,356 68	
Butter,	2,424 02	
Butterine, etc.,	6,710 85	
Peanut butter,	40	
Cheese,	224 18	
Coffee,	452 55	
Coffee substitutes,	342 76	
Tea,	609 64	
Cocoa,	19 26	
Milk (condensed, evaporated, etc.),	432 52	
Eggs (fresh),	5,715 80	
Sugar (cane),	4,085 17	
Fruit (fresh),	797 69	
Fruit (dried and preserved),	1,598 59	
Lard and substitutes,	2,287 59	
Molasses and syrups,	971 79	
Vegetables (fresh),	1,164 39	
Vegetables (canned and dried),	301 66	
Seasonings and condiments,	917 08	
Yeast, baking powder, etc.,	454 28	
		77,397 93
Clothing and materials: —		
Boots, shoes and rubbers,	\$2,019 03	
Clothing (outer),	3,981 58	
Clothing (under),	1,766 41	
Dry goods for clothing,	2,841 97	
Hats and caps,	99 50	
Leather and shoe findings,	951 96	
Machinery for manufacturing,	194 64	
Socks and smallwares,	723 76	
		12,578 85
Furnishings and household supplies: —		
Beds, bedding, etc.,	\$8,628 36	
Carpets, rugs, etc.,	705 80	
Crockery, glassware, cutlery, etc.,	1,065 15	
Dry goods and smallwares,	124 83	
<i>Amounts carried forward,</i>	\$10,524 14	\$230,813 81

<i>Amounts brought forward,</i>	\$10,524 14	\$230,813 81
Furnishings and household supplies—<i>Con.</i>		
Electric lamps,	757 19	
Fire hose and extinguishers,	33 47	
Furniture, upholstery, etc.,	358 61	
Kitchen and household wares,	2,938 71	
Laundry supplies and materials,	3,455 70	
Lavatory supplies and disinfectants,	974 65	
Machinery for manufacturing,	8 41	
Table linen, paper napkins, towels, etc.,	1,743 30	
Piano,	1,099 80	
		21,893 98
Medical and general care:—		
Books, periodicals, etc.,	\$257 71	
Entertainments, games, etc.,	650 10	
Funeral expenses,	360 41	
Gratuities,	4 45	
Ice and refrigeration,	1,087 69	
Laboratory supplies and apparatus,	45 26	
Manual training supplies,	4 59	
Medicines (supplies and apparatus),	2,369 65	
Medical attendance (extra),	97 10	
Return of runaways,	67 22	
School books and supplies,	8 05	
Tobacco, pipes, matches,	772 77	
Water,	1,784 41	
		7,509 41
Heat, light and power:—		
Coal (bituminous),	\$28,866 37	
Freight and cartage,	13,957 57	
Coal (anthracite),	10,786 15	
Freight and cartage,	9,477 02	
Electricity,	2,910 88	
Gas,	632 94	
Oil,	66 45	
Operating supplies for boilers and engines,	230 75	
		66,928 13
Farm:—		
Bedding materials,	\$328 97	
Blacksmithing and supplies,	244 35	
Carriages, wagons and repairs,	329 13	
Dairy equipment and supplies,	277 32	
Fencing materials,	195 64	
Fertilizers,	1,640 44	
Grain, etc.,	12,495 13	
Hay,	5,122 83	
Harnesses and repairs,	372 62	
Horses,	275 00	
Other live stock,	260 00	
Labor (not on pay roll),	31 50	
Rent,	62 89	
Spraying materials,	111 70	
Stable and barn supplies,	23 43	
Tools, implements, machines, etc.,	4,147 69	
<i>Amounts carried forward,</i>	\$25,918 64	\$327,145 33

<i>Amounts brought forward,</i>	\$25,918 64	\$327,145 33
Farm — <i>Con.</i>		
Trees, vines, seeds, etc.,	821 59	
Veterinary services, supplies, etc.,	194 63	
Lime,	164 09	
Beet pulp,	1,106 15	
	<hr/>	28,205 10
Garage, stable and grounds: —		
Motor vehicles,	\$2,436 22	
Automobile repairs and supplies,	1,769 80	
Blacksmithing and supplies,	102 11	
Carriages, wagons and repairs,	71 49	
Grain,	940 17	
Hay,	179 80	
Harnesses and repairs,	103 39	
Horses,	250 00	
Labor (not on pay roll),	25 25	
Rent,	13 52	
Stable supplies,	5 47	
Tools, implements, machines, etc.,	358 72	
Trees, vines, seeds, etc.,	9 60	
Veterinary,	49	
	<hr/>	6,266 03
Repairs, ordinary: —		
Cement, lime, crushed stone, etc.,	\$523 30	
Electrical work and supplies,	1,566 74	
Hardware, iron, steel, etc.,	1,126 00	
Labor (not on pay roll),	1,077 28	
Lumber, etc. (including finished products),	2,303 85	
Paint, oil, glass, etc.,	1,773 04	
Plumbing and supplies,	1,400 38	
Roofing and materials,	1,258 33	
Steam fittings and supplies,	1,436 91	
Tools, machines, etc.,	732 45	
Boilers, repairs,	1,868 04	
	<hr/>	15,066 32
Repairs and renewals: —		
Hardware,	\$327 28	
10-ton scale,	389 31	
Refrigerator,	1,021 93	
Tandem press,	321 61	
Lumber,	227 70	
	<hr/>	2,287 83
Total expenses for maintenance,		\$378,970 61

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$1,844 88	
November cash vouchers (paid from advance money),		
account of maintenance,	18,155 12	
	<hr/>	\$20,000 00
Due from treasury of Commonwealth from available appropriation		
account November, 1920, schedule,	16,768 13	
	<hr/>	\$36,768 13
<i>Liabilities.</i>		
Schedule of November bills,		\$36,768 13

PER CAPITA.

During the year the average number of inmates has been \$969.54.

Total cost for maintenance, \$378,970.61.

Equal to a weekly per capita cost of \$7.5168.

Receipt from sales, \$4,672.33.

Equal to a weekly per capita of \$0.0926.

All other institution receipts, \$16,280.06.

Equal to a weekly per capita of \$0.3229.

Respectfully submitted,

SARAH E. SPALDING,

Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

ALONZO B. COOK,

Auditor.

VALUATION.

 Nov. 30, 1920.

REAL ESTATE.

Land (661 acres),	\$14,165 00
Buildings,	776,750 54
	<hr/>
	\$790,915 54

PERSONAL PROPERTY.

Travel, transportation and office expenses,	\$2,280 91
Food,	11,236 16
Clothing and materials,	16,430 48
Furnishings and household supplies,	93,270 87
Medical and general care,	11,928 40
Heat, light and power,	21,505 62
Farm and stable,	31,002 47
Grounds,	8,722 37
Repairs,	16,539 27
	<hr/>
	\$212,916 55

SUMMARY.

Real estate,	\$790,915 54
Personal property,	212,916 55
	<hr/>
	\$1,003,832 09

STATISTICAL TABLES

AS ADOPTED BY AMERICAN MEDICO-PSYCHOLOGICAL
ASSOCIATION

PRESCRIBED BY MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

STATISTICAL TABLES.

TABLE 1. — *General Information.*

1. Date of opening as an institution for epileptics: May 2, 1898.	
2. Type of institution: State.	
3. Hospital plant: —	
Value of hospital property: —	
Real estate, including buildings,	\$790,815 54
Personal property,	212,916 55
Total,	\$1,003,732 09

Total acreage of hospital property, 660.79.

Acreage under cultivation during year, 124.

4. Medical service: —	Men.	Women.	Total.
Superintendent,	1	—	1
Assistant physicians,	1	—	1
Medical internes,	4	1	5
Clinical assistants,	—	—	—
Total,	6	1	7

5. Employees: —	Males.	Females.	Total.
Graduate nurses,	—	9	9
Other nurses and attendants,	50	56	106
Social workers,	—	1	1
All other employees,	58	45	103
Total,	108	111	219

	Men.	Women.	Total.
6. Percentage of patients employed during year, .	61.29	63.46	62.38

TABLE 2. — *Financial Statement.*

See treasurer's report for data requested under this table.

TABLE 4. — *Nativity of First Admissions and of Parents of First Admissions.*

NATIVITY.	INSANE.						SANE.						TOTAL ON BOOKS.					
	PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.			PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
United States,	29	18	47	11	12	23	9	10	19	57	40	97	24	27	51	17	20	37
Austria,	-	-	-	-	-	-	1	1	2	1	1	2	2	3	5	1	1	2
Belgium,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bohemia,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canada,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
England,	1	1	2	2	4	6	1	1	2	3	3	6	6	8	14	11	11	22
Finland,	-	-	-	-	-	-	1	1	2	1	1	2	2	1	3	4	4	8
France,	-	-	-	-	-	-	1	1	2	2	2	4	1	1	2	1	1	2
Germany,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greece,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ireland,	-	-	-	-	-	-	1	1	2	-	-	-	1	1	2	-	-	-
Italy,	-	-	-	-	-	-	2	2	4	-	-	-	7	7	14	4	4	8
Poland,	-	-	-	-	-	-	1	1	2	-	-	-	5	5	10	2	2	4
Portugal,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scotland,	1	1	2	4	4	8	3	4	7	-	1	1	4	4	8	2	2	4
Sweden,	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-
Switzerland,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turkey in Asia,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total foreign born,	3	3	6	20	18	38	11	11	22	8	9	17	97	38	75	30	28	58
Unascertained,	-	2	2	1	2	3	3	2	5	-	-	-	4	-	4	2	1	3
Grand total,	32	23	55	32	32	64	23	23	46	65	49	114	65	65	130	49	49	98

TABLE 5. — *Citizenship of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Citizens by birth,	29	19	48	57	39	96	86	58	144
Citizens by naturalization,	2	2	4	2	3	5	4	5	9
Aliens,	1	1	2	6	7	13	7	8	15
Citizenship unascertained,	-	1	1	-	-	-	-	1	1
Total,	32	23	55	65	49	114	97	72	169

TABLE 6. — *Psychosis of First Admissions.*

PSYCHOSIS.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic: —									
(a) Deterioration,	2	1	3	26	28	54	28	29	57
(b) Clouded states,	-	-	-	2	2	4	2	2	4
(c) Mental deficiency: —									
(a) Idiot,	20	4	24	12	4	16	32	8	40
(b) Imbecile,	8	17	25	10	11	21	18	28	46
(c) Moron,	2	1	3	6	3	9	8	4	12
(d) Border line,	-	-	-	-	-	-	-	-	-
Epilepsy without psychosis,	-	-	-	9	1	10	9	1	10
Total,	32	23	55	65	49	114	97	72	169

TABLE 7. — *Race of First Admissions.*

RACE.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
African (black),	-	1	1	-	-	-	-	1	1
Armenian,	-	-	-	1	-	1	1	-	1
English,	10	5	15	21	17	38	31	22	53
Finnish,	-	-	-	2	1	3	2	1	3
French,	1	-	1	5	8	13	6	8	14
Hebrew,	5	5	10	2	-	2	7	5	12
Irish,	6	3	9	12	6	18	18	9	27
Italian,	1	1	2	5	2	7	6	3	9
Lithuanian,	-	-	-	1	-	1	1	-	1
Portuguese,	-	-	-	1	-	1	1	-	1
Scandinavian,	-	1	1	-	-	-	-	1	1
Scotch,	1	-	1	-	4	4	1	4	5
Slavonic,	-	-	-	3	4	7	3	4	7
Syrian,	2	-	2	1	1	2	3	1	4
Mixed,	4	4	8	9	5	14	13	9	22
Race unascertained,	2	3	5	2	1	3	4	4	8
Total,	32	23	55	65	49	114	97	72	169

TABLE 8. — *Age of First Admissions classified with Reference to Epilepsy.*

AGES.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 15 years,	16	9	25	29	18	47	45	27	72
From 15 to 20 years,	9	5	14	11	9	20	20	14	34
20 to 25 years,	4	3	7	7	4	11	11	7	18
25 to 30 years,	-	2	2	3	4	7	3	6	9
30 to 35 years,	-	2	2	5	5	10	5	7	12
35 to 40 years,	-	1	1	1	2	3	1	3	4
40 to 45 years,	-	-	-	2	1	3	2	1	3
45 to 50 years,	-	1	1	2	1	3	2	2	4
50 to 55 years,	1	-	1	3	1	4	4	1	5
55 to 60 years,	1	-	1	1	-	1	2	-	2
60 to 65 years,	1	-	1	-	3	3	1	3	4
65 to 70 years,	-	-	-	-	-	-	-	-	-
70 to 75 years,	-	-	-	1	1	2	1	1	2
Total,	32	23	55	65	49	114	97	72	169

TABLE 9. — *Degree of Education of First Admissions.*

	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Not of school age,	2	-	2	8	3	11	10	3	13
Illiterate,	26	17	43	12	8	20	38	25	63
Reads and writes,	3	5	8	12	12	24	15	17	32
Common school,	1	1	2	29	22	51	30	23	53
High school,	-	-	-	4	4	8	4	4	8
Total,	32	23	55	65	49	114	97	72	169

TABLE 10. — *Environment of First Admissions.*

	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Urban,	30	22	52	62	46	108	92	68	160
Rural,	2	1	3	3	3	6	5	4	9
Total,	32	23	55	65	49	114	97	72	169

TABLE 11. — *Economic Condition of First Admissions.*

	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Dependent,	9	12	21	12	9	21	21	21	42
Marginal,	16	7	23	34	28	62	50	35	85
Comfortable,	7	4	11	19	12	31	26	16	42
Total,	32	23	55	65	49	114	97	72	169

TABLE 12. — *Use of Alcohol by First Admissions.*

	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Abstinent,	32	23	55	55	49	104	87	72	159
Temperate,	—	—	—	2	—	2	2	—	2
Intemperate,	—	—	—	8	—	8	8	—	8
Total,	32	23	55	65	49	114	97	72	169

TABLE 13. — *Marital Condition of First Admissions.*

	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Single,	31	22	53	58	40	98	89	62	151
Married,	1	1	2	6	6	12	7	7	14
Widowed,	—	—	—	—	3	3	—	3	3
Divorced,	—	—	—	1	—	1	1	—	1
Total,	32	23	55	65	49	114	97	72	169

TABLE 14. — *Psychosis of Readmissions.*

PSYCHOSIS.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic: —									
(a) Deterioration,	—	—	—	11	11	22	11	11	22
(b) Clouded states,	—	—	—	1	—	1	1	—	1
(c) Mental deficiency: —									
(a) Idiot,	1	—	1	—	1	1	1	1	2
(b) Imbecile,	—	—	—	2	5	7	2	5	7
(c) Moron,	—	—	—	5	2	7	5	2	7
Epilepsy without psychosis,	—	—	—	1	—	1	1	—	1
Total,	1	—	1	20	19	39	21	19	40

TABLE 15. — *Discharges of Patients and Condition of Discharge.*

	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Recovered,	—	—	—	—	—	—	—	—	—
Improved,	4	3	7	36	35	71	40	38	78
Unimproved,	1	1	5	18	8	26	22	9	31
Total,	5	4	12	54	43	97	62	47	109

TABLE 16. — *Causes of Death.*

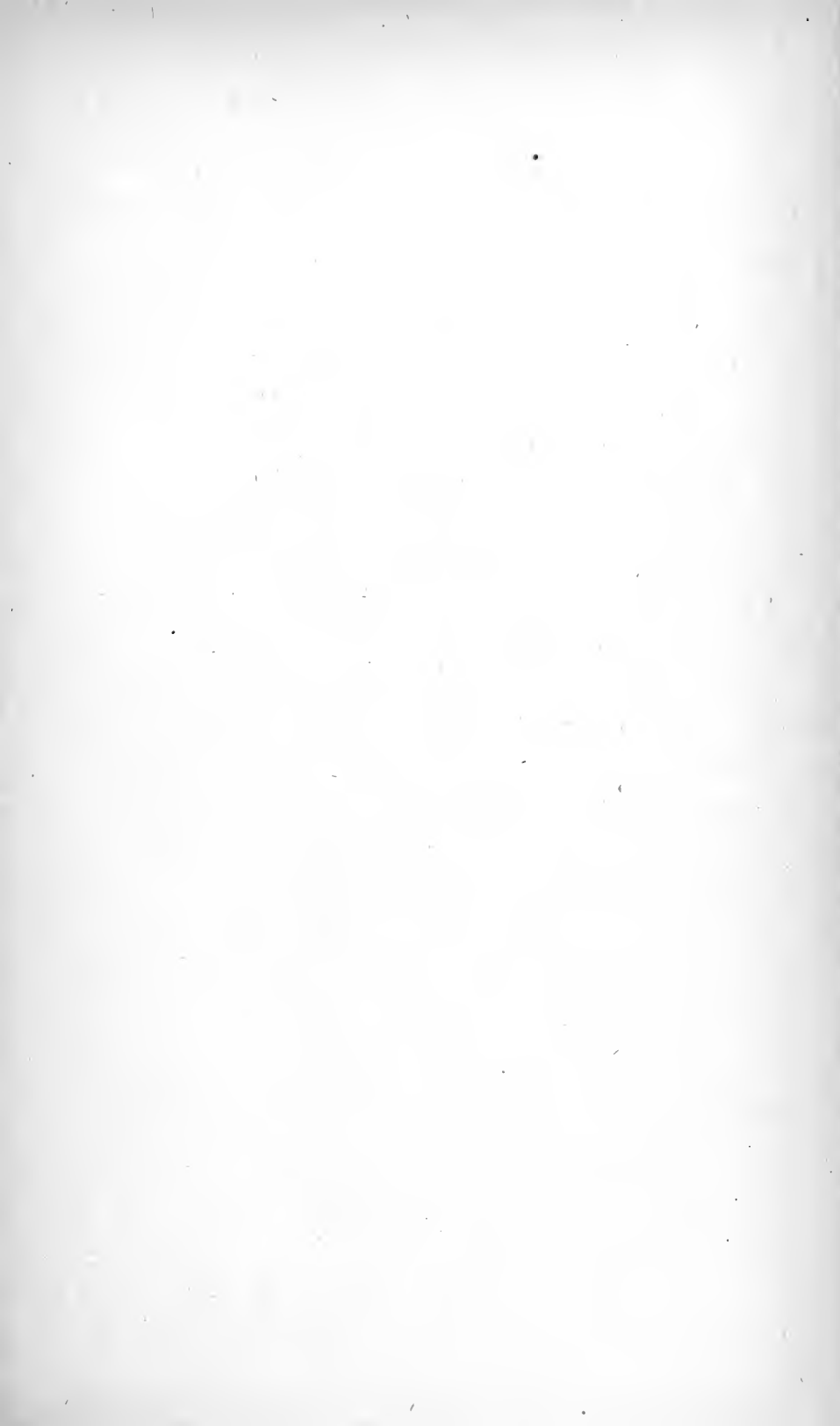
CAUSE OF DEATH.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
<i>Nervous System.</i>									
Cerebral hemorrhage,	1	—	1	—	—	—	1	—	1
Epilepsy,	1	1	2	—	1	1	1	2	3
Status Epilepticus,	1	—	1	1	—	1	2	—	2
<i>Respiratory System.</i>									
Asphyxia,	1	—	1	3	—	3	4	—	4
Broncho-pneumonia,	1	1	2	3	3	6	4	4	8
Lobar pneumonia,	—	—	—	1	—	1	1	—	1
Pulmonary edema,	7	5	12	15	8	23	22	13	35
Pulmonary tuberculosis,	1	1	2	2	2	4	3	3	6
Pulmonary abscess,	—	—	—	1	—	1	1	—	1
<i>Circulatory System.</i>									
Chronic valvular heart disease, mitral regurgitation,	1	—	1	—	1	1	1	1	2
Pericarditis with effusion, . . .	1	—	1	—	—	—	1	—	1
<i>Digestive System.</i>									
Acute enteritis,	—	—	—	—	1	1	—	1	1
<i>General.</i>									
Carcinoma of breast,	—	—	—	—	1	1	—	1	1
Total,	15	8	23	26	17	43	41	25	66

TABLE 17. — *Age of Patients at Time of Death.*

AGES.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 15 years,	2	1	3	2	1	3	4	2	6
From 15 to 20 years,	1	1	2	3	1	4	4	2	6
20 to 25 years,	2	-	2	2	2	4	4	2	6
25 to 30 years,	1	1	2	2	-	2	3	1	4
30 to 35 years,	1	1	2	3	3	6	4	4	8
35 to 40 years,	-	-	-	4	-	4	4	-	4
40 to 45 years,	-	1	1	2	1	3	2	2	4
45 to 50 years,	3	-	3	2	1	3	5	1	6
50 to 55 years,	2	-	2	1	2	3	3	2	5
55 to 60 years,	2	1	3	2	3	5	4	4	8
60 to 65 years,	1	-	1	1	1	2	2	1	3
65 to 70 years,	-	1	1	1	-	1	1	1	2
70 to 75 years,	-	1	1	1	2	3	1	3	4
Total,	15	8	23	26	17	43	41	25	66

TABLE 18. — *Total Duration of Hospital Life of Patients dying in Hospital.*

	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Less than 1 month,	1	-	1	1	-	1	2	-	2
1 to 3 months,	3	-	3	1	2	3	4	2	6
4 to 7 months,	1	2	3	2	1	3	3	3	6
8 to 12 months,	-	-	-	-	-	-	-	-	-
1 to 2 years,	1	-	1	4	4	8	5	4	9
3 to 4 years,	1	-	1	3	1	4	4	1	5
5 to 10 years,	5	2	7	6	4	10	11	6	17
10 to 15 years,	2	3	5	6	4	10	8	7	15
15 to 20 years,	1	-	1	1	1	2	2	1	3
20 to 25 years,	-	1	1	1	-	1	1	1	2
25 to 30 years,	-	-	-	1	-	1	1	-	1
Total,	15	8	23	26	17	43	41	25	66



The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

TRUSTEES OF THE MONSON STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1921

DEPARTMENT OF MENTAL DISEASES



BOSTON

WRIGHT & POTTER PRINTING CO., STATE PRINTERS
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APPROVED BY THE
SUPERVISOR OF ADMINISTRATION.

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OFFICERS

OF THE

MONSON STATE HOSPITAL.

TRUSTEES.

GEORGE A. MOORE, <i>Chairman</i>	PALMER.
HENRY K. HYDE, <i>Secretary</i>	.	.	.	.	.	WARE.
MARY B. TOWNSLEY	.	.	.	.	.	SPRINGFIELD.
WILLIAM JAMESON	.	.	.	.	.	SPRINGFIELD.
GEORGE D. STORRS	.	.	.	.	.	WARE.
ELIZABETH HORMEL	.	.	.	.	.	WEST ROXBURY.
J. UBALDE PAQUIN	.	.	.	.	.	NEW BEDFORD.

RESIDENT OFFICERS.

MORGAN B. HODSKINS, M.D.	.	.	<i>Superintendent.</i>
— — — — —	.	.	<i>Assistant Superintendent.</i>
— — — — —	.	.	<i>Senior Assistant Physician (Pathology).</i>
PETER P. LAWLOR, M.D.	.	.	<i>Assistant Physician.</i>
DONALD J. MACLEAN, M.D.	.	.	<i>Assistant Physician.</i>
SAMUEL O. MILLER, M.D.	.	.	<i>Assistant Physician.</i>
WILLIAM G. WATT, M.D.	.	.	<i>Assistant Physician.</i>
— — — — —	.	.	<i>Assistant Physician.</i>
CHARLES F. SIMONDS	.	.	<i>Steward.</i>
SARAH E. SPALDING	.	.	<i>Treasurer.</i>

NON-RESIDENT OFFICER.

JOHN F. ROCHE, D.D.S.	.	.	<i>Dentist.</i>
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CONSULTING STAFF.

WILLIAM N. BULLARD, M.D.	.	.	<i>Honorary Consulting Physician.</i>
HERVEY L. SMITH, M.D.	.	.	<i>Consulting Physician.</i>
MICHAEL I. SHEA, M.D.	.	.	<i>Alternate Consulting Physician.</i>
JOHN M. BIRNIE, M.D.	.	.	<i>Consulting Surgeon.</i>
RICHARD S. BENNER, M.D.	.	.	<i>Alternate Consulting Surgeon.</i>
DUDLEY CARLETON, M.D.	.	.	<i>Consulting Orthopedic Surgeon.</i>
GEORGE A. MOORE, M.D.	.	.	<i>Consulting Oculist and Aurist.</i>
JAMES M. MURPHY, M.D.	.	.	<i>Alternate Consulting Oculist and Aurist.</i>
DAVID E. HARRIMAN, M.D.	.	.	<i>Consulting Physician on Diseases of the Skin.</i>

The Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Monson State Hospital submit herewith their annual report. As a part of this report we include the report of the superintendent, whose period of service covered but two months of the past year, the rest of the year having been under Dr. Flood.

Dr. Flood directed the work at this institution for twenty-two years. His service for the state here and elsewhere totaled forty years, and we here make but a brief mention of the appreciation we feel of Dr. Flood's work, a more extended and satisfactory recognition of which has been arranged by the Massachusetts Department of Mental Diseases, in the form of a special publication.

We have secured Dr. Morgan B. Hodskins to fill the vacancy caused by Dr. Flood's retirement from state work. Dr. Hodskins' complete familiarity with all pertaining to epileptology, and especially the work as performed at this institution, has enabled us to proceed smoothly without the disarrangement usually incident to change of executives.

We have mentioned in previous reports and elsewhere our desire to emphasize research work. This mention seems to have been opportune, as many communications from persons interested indicate. The hope is expressed that an institute for the study of convulsive disorders may be developed here, where the opportunity for such study is so great and where it could be developed at little cost. This would be valuable, not only from the standpoint of research, but also because it would bear the same relation to epilepsy that the Psychopathic Hospital bears to mental diseases; and many cases, it is hoped, would, after study and diagnosis, be returned to their homes

with a knowledge of how to live that would enable them to maintain places in industry. We think this is very important both from the humanitarian and économic standpoints, and that it should be undertaken.

The high cost of all commodities is still reflected in the per capita cost of institution patients. At this hospital we find lacking an element which is an important help in keeping lower the cost figures of other institutions. We refer to the contribution toward cost of maintenance made by the patients in the form of labor. In some institutions this contribution is a large one. At Monson State Hospital it is a minus contribution, that is, while some work is performed by our patients, there is no profit from it to the institution. The work is a therapeutic measure, for the benefit of the patients, which costs us something to provide. It is worth the cost, but if it were to be considered purely from a restricted economic standpoint, would better be abandoned; the patients we have cannot give uninterrupted service of value.

Naturally our farm results do not appear as good as they would if we had a number of able-bodied patients to give us work which, while not credited in our report, would nevertheless show there. We have no such patients, and therefore have not the benefit of such labor. Probably a fair comparison of farm results would necessitate consideration not only of the natural advantages of land composing different farms, the science and industry in operation, but also the number of days of patients' labor which go into operation in a year.

The more nearly normal conditions prevailing since the close of the war are enabling us to improve the personnel of employees. No emphasis need be placed on the desirability of securing the highest grade help obtainable and inducing them to retain their positions. We think an important factor in both of these is the matter of domicile, this being especially true in the case of married persons.

While all persons, married or single, appreciate comfortable quarters, apart so far as possible from the ward atmosphere, it is almost impossible to retain the services of the best grade of married employees unless something reasonably approaching a homelike place can be provided for them when off duty.

The cottage plan seems to have many features to recommend it, and we hope that a beginning may be made toward supplying homes (of cottage type) for employees. This is a most important matter, as a permanent staff of satisfied workers is the ideal to strive for.

Our appreciation of the necessity of economy makes us omit mention of other worthy phases of our work that we would be glad to see prosecuted, but these two we feel are not only necessary but will prove eventually to be real economy.

Health conditions among the patients have been of usual sort. While we have all the incidents of disease that may be expected in a large number of patients, our inmates are as comfortable at all times as conditions permit; and in accessory health matters, such as care of the teeth, bathing, diet, exercise and amusement, they are given most careful attention.

Respectfully submitted,

GEORGE A. MOORE, *Chairman.*

HENRY K. HYDE, *Secretary.*

MARY B. TOWNSLEY.

WILLIAM JAMESON.

GEORGE D. STORRS.

ELIZABETH HORMEL.

J. UBALDE PAQUIN.

SUPERINTENDENT'S REPORT.

To the Trustees of Monson State Hospital.

I herewith submit my report for two months of the year 1921.

The average number of patients during the hospital year has been 995.1; the number of patients admitted, 188; the number of deaths, 53; the average number of patients who have been out on visits during the year, 135.76; the number of patients absent on visit October 1, 96, and on escape, 7.

There have been no changes on the medical staff during the two months covered by this report.

The herd of cows has again been tested this year for tuberculosis, and 5 per cent of them gave a positive reaction; 40 per cent reacted in 1919, and 17 per cent in 1920.

The pasteurizer has been brought up to date by the addition of a modern milk cooler.

Respectfully submitted,

MORGAN B. HODSKINS,

Superintendent.

SCHOOL REPORT, CHILDREN'S COLONY.

To the Superintendent of the Monson State Hospital.

I hereby submit my report for the year 1921.

The school work for the year has been carried on the same as previous years. There have been more children attend school at the colony than ever before.

Until July I handled the work alone, but since then, with the help of my assistant, I have been able to carry on the work with greater efficiency and regularity.

The girls have helped in the sewing room, and the boys with the outside work and gardening. The boys had company gardens which yielded very good crops. The boys built a large enclosed playground for the small children, also several flights of steps and small bridges. The industrial part of the school work has not been very extensive, but with my assistant's help I hope to increase that work.

Basketball standards were erected and new rope swings were put up on the grounds. In the spring we expect to have a volley ball court and also some improvements made on our baseball field. During the summer the boys and girls enjoyed many competing games in basketball and baseball. These games proved to be very beneficial.

There were also berrying excursions and hikes, and all who were able, both boys and girls, were taken to Forest Lake on picnics. It was necessary to make two different trips in order that all could go. Through the kindness of one of our doctors, transportation was made possible by automobile. The children more than appreciated these good times and enjoyed every minute.

This winter we expect to be able to have physical training exercises at least once a week in the dance hall. The usual dancing classes will begin after the Christmas holidays.

At this time I would like to say, if I may, that a building with a room for physical training and industrial work is much needed at the colony at present. The large classes and the increasing number of children more than necessitate different quarters. At present we have no place for games, dancing, rehearsals or industrial purposes. A victrola for class work in dancing and physical exercises would be very much appreciated.

A great amount of attention has been given to the holiday entertainment in the dance hall, which included a play, "The Awakening of Christmas," recitations, songs and a folk dance followed by a patriotic march.

Christmas day there was the usual dinner and the tree for the children in the afternoon. Washington's Birthday, Patriots' Day and Memorial Day the usual patriotic exercises were held in the schoolroom. The Fourth of July program had been arranged to be given in the dance hall, but owing to the weather it was held in the schoolroom. It included songs, recitations, marching and dancing. Labor Day and Columbus Day patriotic exercises and dances were held. Armistice Day preceding the usual dance, the children gave a patriotic march and a few exercises in which the President's Proclamation was read. On Thanksgiving appropriate exercises and a playlet, "The Meaning of Thanksgiving," were given by the children in the dance hall.

During the ensuing year we expect to do even more for our children in the way of entertainments, in this way adding to their pleasure as well as to their instruction.

Thanking you for your kindness in the past,

HELENA G. GEER.

Nov. 30, 1921.

INDUSTRIAL REPORT.

Girls.

Eighteen girls spent at least six hours a week in the sewing room.

Boys.

1 long flight of stairs, 2 small flights.	2 tables.
1 yard, 120 by 89 feet, for children.	11 dresser backs.
1 window box.	51 doorknobs put on.
1 fireplace of wood.	Steps painted.
10 wheelbarrows repaired.	6 school chairs.
50 stand drawers repaired.	12 hinges put on desks.
21 dresser drawers repaired.	2 swabs.
7 picture frames.	28 drawer knobs.
4 stone bridges.	5 lights of glass.
9 stands.	2 rakes.
3 window boxes.	8 desk tops put on.
42 new locks put on.	2 screens.
1 wardrobe door.	1 ironing board.

CHILDREN'S GARDEN REPORT.

19 quarts blueberries.	64 pounds summer squash.
32½ pounds radishes.	8 pounds, 3 ounces cucumbers.
4 pounds lettuce.	8 pounds ripe tomatoes.
5 pounds, 130 ounces, green peas.	206½ pounds pumpkins.
6 pounds, 90 ounces, string beans.	20 pounds grapes.
26 quarts blackberries.	35 pounds beets.

SCHOOL ATTENDANCE, 1921.

CLASSES.	Total Number of Pupils.	Average Membership.	Total Number of Sessions.	Possible Attendance.	Per Cent of Attendance.	Actual Attendance.	Absences.
Advanced A . . .	16	15.7	203	3,248	48.0	3,193	55
Advanced B . . .	18	17.6	203	3,654	98.2	3,590	64
Primary 1	16	15.7	203	3,248	98.1	3,188	60
Primary 2	18	17.6	203	3,654	97.8	3,578	76
Kindergarten . . .	45	44.3	203	9,135	93.4	9,001	134
Total	113	110.9	-	22,939	-	22,550	389

T A B L E S.

The following gifts are gratefully acknowledged: —

- From Harold Beede, Monson State Hospital, music rolls.
- From Mrs. Lee, Palmer, Mass., magazines.
- From L. C. Flynt, Monson, Mass., magazines.
- From Mrs. W. L. Mathews, Conway, Mass., books, magazines.
- From Mr. Michael Cerullo, South Boston, Mass., boxes of candy.
- From Newson & Co., New York, books.
- From Miss Sadie Campbell, Beverly, Mass., candy, crackers, clothing, etc.
- From Mrs. William Rickerts, Monson, Mass., papers and magazines.
- From Calvin D. Paige, Southbridge, Mass., seeds.
- From Henry K. Hyde, Ware, Mass., magazines.
- From Mrs. Harry Bradway, Monson, Mass., "Youth's Companion."
- From Miss Adah L. Townsend, Belmont, Mass., \$1,000 for piano.
- From Palmer Business Club, Palmer, Mass., magazines.
- From Mrs. O. T. Dean, Millis, Mass., Victrola and scarf for piano.
- From Mrs. Sanderson, Monson, Mass., magazines.
- From Mr. Cushman, Monson, Mass., magazines.
- From Mrs. W. G. Chase, Boston, Mass., moving-picture films on epileptic subjects.
- From Mrs. J. B. Colvin, Worcester, Mass., book.
- From Dr. Cleaves, Pacific Grove, California, books.
- From Mrs. Parker, Palmer, Mass., magazines.
- From Brotherhood of Locomotive Engineers, Springfield, Mass., money to buy fruit.
- From Brotherhood of Locomotive Engineers, Ladies' Auxiliary, Springfield, Mass., dolls and candy.

Clergymen who have held Services.

Rev. Moses L. Sedar.	Rev. William H. Williams.
Rev. Robert R. Morson.	Rev. F. C. A. Jones.
Rev. Luther W. Morris.	Rev. Richard E. Power.
Rev. A. N. Foster.	Rev. F. Viggers.

List of Graduates.

NAME.	Class.	Occupation.	Address.
Fannie C. Cronin . . .	1901	Head dietitian, Monson State Hos- pital.	Palmer.
Mary E. Kilduff . . .	1901	Private nursing	Springfield.
Emma S. McKeever . . .	1901	Married	Ontario, Cal.
Julia O'Brien	1901	- - -	- -
Edith E. Townsend . . .	1901	Married	Bangor, Me.
Carroll W. Briggs . . .	1902	- - -	- -
A. M. C. Manwarring . . .	1902	Married	California.
Edwin S. Manwarring . . .	1902	Farmer	California.
James L. McKeever . . .	1902	Machinist	California.
Walter L. McKeever . . .	1902	Machinist	Hartford, Conn.
Hattie Edith Rowe . . .	1902	Private nursing	Georgetown, Me.
Alice B. Smith	1902	- - -	- -
Marguerite Casey	1903	Married	Burlington, Vt.
Catherine Daley	1903	Nurse, Connecticut Hospital for the Insane.	Middletown, Conn.
Georgia A. Nute	1903	- - -	- -
George H. Flint	1903	Motorman	Palmer.
Mae D. Brown	1905	Red Cross nurse.	
Annie A. Caldwell	1905	Assistant supervisor, Monson State Hospital.	Palmer.
Louis A. Fontaine	1905	Manager of grocery store . . .	Palmer.
Frank L. Morway	1905	Pharmacist, Monson State Hos- pital.	Palmer.
Christine McClellan . . .	1906	Married	Prince Edward Island.
Lutie F. Campbell	1907	Married	Newton Upper Falls.
Theresa Brown	1907	Married	New Haven, Conn.
Mary G. Hancock ¹	1907	- - -	- -
Anna Woodward	1907	Poultry raising	California.
Elizabeth McCarthy . . .	1907	Superintendent of nurses, Monson State Hospital.	Palmer.
Samuel E. Chase	1907	Nurse, Brattleboro Retreat . . .	Brattleboro, Vt.
William L. Paine ¹	1907	- - -	- -
Edith M. Brooks	1908	Private nursing	Watertown, N. Y.
Eva G. Caldwell	1908	Private nursing	Woodstock, N. B.
Mary J. Caldwell	1908	Married	Butte, Mont.
Susan E. Crumb	1908	Married	Watertown, N. Y.
Daisy I. Dowling	1908	Corporation nurse, Geo. E. Keith Company.	Brockton.
Olla G. Dowling	1908	Office nurse	Brockton.
Dora L. Jaques	1908	Married	Presque Isle, Me.
Agnes M. Millan	1908	Poultry raising	California.
Anna L. Millan	1908	Private nursing	Salem.

¹ Deceased.

List of Graduates — Continued.

NAME.	Class.	Occupation.	Address.
Katherine C. Murray .	1908	Married	West Medford.
Mae I. Perkins . .	1908	Married	Springfield.
Nellie F. Brown . .	1908	Married	Moosup, Conn.
Mary S. Campbell .	1909	Private nursing	Orange, N. J.
Katherine Donovan .	1909	Married	New York.
Ermina E. Drennan .	1909	Office work	New York.
S. Helen Dickinson .	1910	Married	Halifax, N. S.
Ruth C. Clark . .	1910	Married	Worcester.
Alma T. Gray . .	1910	Red Cross nurse	- -
Cora T. Graham . .	1910	Married	Ottawa, Ont.
Ida H. Graham . .	1910	Married	Chicago.
Bertha S. Hall . .	1910	Private nursing	Chicago.
Katherine F. Knight .	1910	Private nursing	Boston.
Annie L. McKay . .	1910	Married	Monson.
Margaret S. Macrae .	1910	Married	Lowell.
Ivy M. Corey . .	1911	Nurse, Boston Consumptives' Hos- pital.	Mattapan.
Alice E. Cox . .	1911	School nurse	Gardner.
Alice D. Small ¹ . .	1911	- - -	- -
Gertrude E. Tapley .	1911	Married	New York.
Ruth E. Turner . .	1911	Married	- -
Eily L. Brady . .	1912	Private nursing	- -
Mary E. Consedine .	1912	Married	Southington, Conn.
A. Gertrude Dowd .	1912	- - -	South America.
Mildred E. Eaton . .	1912	Married	New Hampshire.
Janie B. Howard . .	1912	Private nursing	California.
Frances M. MacDonald .	1912	Red Cross nurse	- -
Marion Moulton . .	1912	Married, chief nurse of Soldiers' Home.	Marion, Ohio.
Florence L. Paine . .	1912	Private nursing	- -
Rebecca Mary Brown .	1913	Supervisor, Monson State Hospital	Palmer.
Elizabeth Berry Loane .	1913	Married	Woodstock, N. B.
Flora MacAulay . .	1913	Married	New Haven, Conn.
Evelyn Snyder Squires .	1913	- - -	- -
Edith Maude Bedell .	1914	Married	Springfield.
Mae Edith Gormley . .	1914	Married, nurse, Monson State Hos- pital.	Palmer.
Eva Estella Grant . .	1914	Private nursing	Calgary, Alberta.
Carrie Marie Johnson .	1914	Married	Springfield.
Diana Eugene Johnson .	1914	Married	Isle La Motte, Vt.

¹ Deceased.

List of Graduates — Concluded.

NAME.	Class.	Ocupation.	Address.
Violet Kent McKay .	1914	Married	New Haven, Conn.
Margaret Jean Moller .	1914	Married	New Haven, Conn.
Eva May Porter . .	1914	Married	- -
Lillian Alice Ramsdell .	1914	Married, dry goods clerk . .	Springfield.
Elizabeth T. Woodhead .	1915	Married	Chelsea, Vt.
Hattie C. Halvorsen .	1915	Married	Palmer.
Edna Campbell Gay .	1915	Married	Brookfield.
Ethel F. Buchanan .	1916	Married	Somerville.
Josephine T. Kelleher .	1918	- - -	- -
Frances N. O'Regan .	1918	- - -	- -
Martha J. Swinford .	1918	- - -	- -
Bertha F. Lackey . .	1918	Private nursing	New York City.
Margaret L. Johnson .	1919	Private nursing	New York City.
Ethel M. McManus .	1919	Nurse, Monson State Hospital .	Palmer.
Myrtle A. Sharkey .	1919	Private nursing	New York.
Reta G. Sharkey . .	1919	Private nursing	New York.
Eleanor T. Casey . .	1920	Married	Thorndike.
Ethel L. Crockett . .	1920	Private nursing	Springfield.
Margaret E. Horan .	1920	Private nursing	Springfield.
Margaret Ditmars . .	1921	Nurse, Monson State Hospital .	Palmer.

GENERAL INFORMATION.

METHODS OF ADMISSION.

1. The regular insane commitment, such as is used at the insane hospital.

2. Two forms: (a) voluntary admission, requiring the certificate of one doctor, which certificate must be certified by a justice; (b) commitment for those who are considered dangerous epileptics, but not otherwise insane.

Each patient is required to work as much as he is able. Patients are not allowed to go to town alone, nor to walk out alone. They are expected to live on plain diet, and to go to bed early. These restrictions are not irksome when they are fully understood.

PATIENTS' CLOTHING.

The outfit requisite for a patient coming here is much the same as would be needed at home.

LOCATION.

The hospital is located in the town of Monson, but less than 1 mile from the village of Palmer, so that Palmer is the address for all purposes. Palmer is on the Boston & Albany Railroad, between Worcester and Springfield, and is at the junction of the Boston & Albany and the New London Northern Division of the Central Vermont. The Ware River branch of the Boston & Albany Railroad has one terminus in Palmer, the other in Winchendon. Palmer is 84 miles from Boston, and the railroad fare is \$3.02.

TREASURER'S REPORT.

To the Department of Mental Diseases.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1921:—

CASH ACCOUNT.

Balance Dec. 1, 1920	\$1,844 88
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Receipts.

Income.

Board of inmates:

Private	\$7,897 26	
Reimbursements, insane	7,027 92	
		\$14,925 18

Personal services:

Reimbursement from Board of Retirement		101 05
--	--	--------

Sales:

Travel, transportation and office ex-

penses	\$115 97	
Food	347 35	
Clothing and materials	36 96	
Furnishings and household supplies	42 62	
Medical and general care	322 22	
Heat, light and power	35	

Farm:

Cows and calves	\$278 00	
Hides	51 35	
Sundries	3 76	
		333 11

Repairs, ordinary	35 13	
Arts and crafts sales	2 55	
		1,236 26

Miscellaneous:

Interest on bank balances	\$243 99	
Rent	20	
		244 19

16,506 68

Other receipts:

Refunds of previous year		6 93
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Receipts from Treasury of Commonwealth.

Maintenance appropriations:

Balance of 1920	\$16,768 13	
Advance money (amount on hand November 30)	21,000 00	
Approved schedules of 1921	325,741 79	
		363,509 92

Total		\$381,868 41
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Payments.

To treasury of Commonwealth:			
Institution income	\$16,506	68	
Refunds on account of maintenance	119	57	
Refunds of previous year	6	93	
			<hr/>
			\$16,633 18
Maintenance appropriations:			
Balance of schedules of previous year	\$18,613	01	
Eleven months' schedules, 1921	\$325,741	79	
Less returned	119	57	
			<hr/>
	325,622	22	
November advances	15,732	94	
			<hr/>
			359,968 17
Balance, Nov. 30, 1921:			
In bank	\$4,714	09	
In office	552	97	
			<hr/>
			5,267 06
			<hr/>
Total	\$381,868	41	

MAINTENANCE.

Balance from previous year, brought forward	\$362	31	
Appropriation, current year	390,500	00	
			<hr/>
Total	\$390,862	31	
Expenses (as analyzed below)	353,958	89	
			<hr/>
Balance reverting to treasury of Commonwealth	\$36,903	42	

Analysis of Expenses.

Personal services:			
Everett Flood, superintendent	\$3,500	00	
Morgan B. Hodskins, superintendent	600	00	
Medical	8,262	28	
Administration	12,629	10	
Kitchen and dining-room service	13,378	04	
Domestic	11,468	88	
Ward service (male)	34,333	65	
Ward service (female)	29,123	66	
Industrial and educational department	3,068	81	
Engineering department	15,660	84	
Repairs	6,816	05	
Farm	10,682	17	
Stable, garage and grounds	2,533	37	
			<hr/>
			\$152,056 85
Religious instruction:			
Catholic	\$600	00	
Hebrew	415	92	
Protestant	480	00	
			<hr/>
			1,495 92
Travel, transportation and office expenses:			
Advertising	\$55	50	
Postage	545	00	
Printing and binding	631	76	
			<hr/>
Amounts carried forward	\$1,232	26	\$154,785 03

<i>Amounts brought forward</i>	\$1,232 26	\$154,785 03
Travel, transportation and office expenses — <i>Con.</i>		
Printing annual report	146 27	
Stationery and office supplies	746 87	
Telephone and telegraph	1,292 55	
Travel	1,195 30	
Official bond	36 00	
		4,649 25
Food:		
Flour	\$7,589 98	
Cereals, rice, meal, etc.	1,700 98	
Bread, crackers, etc.	912 60	
Peas and beans (canned and dried)	864 68	
Macaroni and spaghetti	120 26	
Potatoes	3,796 01	
Meat	17,332 78	
Fish (fresh, cured and canned)	2,607 75	
Butter	2,395 71	
Butterine, etc.	4,509 25	
Cheese	390 39	
Coffee	272 94	
Coffee substitutes	295 00	
Tea	383 29	
Whole milk	2 00	
Milk (condensed, evaporated, etc.)	433 19	
Eggs (fresh)	4,919 27	
Sugar (cane)	2,892 67	
Fruit (fresh)	669 75	
Fruit (dried and preserved)	2,931 05	
Lard and substitutes	1,245 45	
Molasses and syrups	816 23	
Vegetables (fresh)	1,677 44	
Vegetables (canned and dried)	314 30	
Seasonings and condiments	726 86	
Yeast, baking powder, etc.	388 26	
		60,188 09
Clothing and materials:		
Boots, shoes and rubbers	\$1,541 96	
Clothing (outer)	3,576 33	
Clothing (under)	1,575 67	
Dry goods for clothing	1,844 02	
Hats and caps	68 94	
Leather and shoe findings	445 66	
Machinery for manufacturing	28 27	
Socks and smallwares	998 16	
		10,079 01
Furnishings and household supplies:		
Beds, bedding, etc.	\$8,339 71	
Carpets, rugs, etc.	1,042 73	
Crockery, glassware, cutlery, etc.	926 05	
Dry goods and smallwares	351 00	
Electric lamps	547 07	
Fire hose and extinguishers	138 66	
Furniture, upholstery, etc.	496 69	
<i>Amounts carried forward</i>	\$11,841 91	\$240,311 03

<i>Amounts brought forward</i>	\$11,841 91	\$240,311 03
Furnishings and household supplies — <i>Con.</i>		
Kitchen and household wares	3,080 22	
Laundry supplies and materials	2,251 56	
Lavatory supplies and disinfectants	1,240 04	
Machinery for manufacturing	17 95	
Table linen, paper napkins, towels, etc.	1,071 23	
		19,502 91
Medical and general care:		
Books, periodicals, etc.	\$221 90	
Entertainments, games, etc.	649 08	
Funeral expenses	251 92	
Gratuities	9 26	
Ice and refrigeration	1,276 31	
Laboratory supplies and apparatus	156 03	
Medicines (supplies and apparatus)	1,875 90	
Medical attendance (extra)	135 00	
Return of runaways	60 82	
School books and supplies	1 47	
Tobacco, pipes, matches	957 80	
Water	2,237 97	
		7,833 46
Heat, light and power:		
Coal (bituminous)	\$33,889 79	
Freight and cartage	14,903 62	
Coal (anthracite)	6,025 68	
Freight and cartage	3,302 08	
Electricity	3,301 96	
Gas	436 90	
Oil	88 03	
Operating supplies for boilers and engines	185 17	
Candles, lanterns, etc.	19 54	
		62,152 77
Farm:		
Bedding materials	\$586 40	
Blacksmithing and supplies	331 32	
Carriages, wagons and repairs	850 26	
Dairy equipment and supplies	1,312 81	
Fencing materials	164 11	
Fertilizers	412 07	
Grain, etc.	5,603 67	
Hay	3,989 00	
Harnesses and repairs	202 87	
Horses	100 00	
Other live stock	500 00	
Labor (not on pay roll)	82 85	
Rent	20 00	
Spraying materials	111 45	
Stable and barn supplies	45 70	
Tools, implements, machines, etc.	625 59	
Trees, vines, seeds, etc.	595 16	
Veterinary services, supplies, etc.	366 02	
Lime	251 10	
Beet pulp	1,167 45	
		17,317 83
<i>Amount carried forward</i>		\$335,276 09

<i>Amount brought forward</i>		\$335,276 09
Garage, stable and grounds:		
Motor vehicles	\$1,671 00	
Automobile repairs and supplies	2,116 55	
Bedding and materials	76 77	
Blacksmithing and supplies	106 03	
Carriages, wagons and repairs	100 85	
Fertilizers	4 10	
Grain	343 46	
Harnesses and repairs	6 35	
Labor (not on pay roll)	50	
Rent	13 52	
Stable supplies	12 44	
Tools, implements, machines, etc.	103 82	
Trees, vines, seeds, etc.	92 45	
Veterinary	12 61	
		<hr/> 4,660 45
Repairs, ordinary:		
Brick	\$85 75	
Cement, lime, crushed stone, etc.	331 34	
Electrical work and supplies	722 99	
Hardware, iron, steel, etc.	1,320 87	
Labor (not on pay roll)	251 38	
Lumber, etc. (including finished products)	1,380 59	
Paint, oil, glass, etc.	1,941 34	
Plumbing and supplies	1,141 32	
Roofing and materials	877 40	
Steam fittings and supplies	442 49	
Tools, machines, etc.	342 97	
Boilers, repairs	3,122 34	
		<hr/> 11,960 78
Repairs and renewals:		
Hardware	\$784 34	
Refrigerator	174 59	
Printing press and supplies	710 19	
Hot water heater	170 43	
Plumbing, 1920	99 52	
Ten ton scale, 1920	122 50	
		<hr/> 2,061 57
Total expenses for maintenance		<hr/> \$353,958 89

RESOURCES AND LIABILITIES.

Resources.

Cash on hand	\$5,267 06	
November cash vouchers (paid from advance money), account of maintenance	15,732 94	
		<hr/> \$21,000 00
Due from treasury of Commonwealth from available appropriation account November, 1921, schedule	7,336 67	
		<hr/> \$28,336 67

Liabilities.

Schedule of November bills	\$28,336 67
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PER CAPITA.

During the year the average number of inmates has been 1,009.11.

Total cost for maintenance, \$353,958.89.

Equal to a weekly per capita cost of \$6.7454.

Receipts from sales, \$1,236.26.

Equal to a weekly per capita of \$0.0235.

All other institution receipts, \$15,270.42.

Equal to a weekly per capita of \$0.2910.

Net weekly per capita cost \$6.4309.

Respectfully submitted,

SARAH E. SPALDING,

Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

ALONZO B. COOK,

Auditor.

VALUATION.

REAL ESTATE.

Land (661 acres)	\$14,162 00
Buildings	757,513 46

\$771,675 46

PERSONAL PROPERTY.

Travel	\$3,159 41
Food	6,964 58
Clothing and materials	23,978 24
Furnishings and household supplies	111,594 74
Medical and general care	10,582 39
Heat, light and power	16,113 67
Farm	28,050 51
Garage, stable and grounds	7,229 79
Repairs	12,921 40

\$220,594 73

SUMMARY.

Real estate	\$771,675 46
Personal property	220,594 73

\$992,270 19

STATISTICAL TABLES

AS ADOPTED BY AMERICAN PSYCHIATRIC ASSOCIATION

PRESCRIBED BY MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

STATISTICAL TABLES.

TABLE 1. — *General Information.*

1. Date of opening as an institution for epileptics: May 2, 1898.	
2. Type of institution: State.	
3. Hospital plant:	
Value of hospital property:	
Real estate, including buildings	\$771,675 46
Personal property	220,594 73
	<hr/>
Total	\$992,270 19

Total acreage of hospital property, 660.79.
Acreage under cultivation during year, 124.*

4. Medical service:	Men.	Women.	Total.
Superintendent	1	—	1
Assistant superintendent	1	—	1
Assistant physicians	5	1	6
Medical internes	—	—	—
Clinical assistants	—	—	—
	<hr/>	<hr/>	<hr/>
Total	7	1	8
5. Employees:	Men.	Women.	Total.
Graduate nurses	—	9	9
Other nurses and attendants	57	50	107
Social worker	—	1	1
All other employees	46	51	97
	<hr/>	<hr/>	<hr/>
Total	103	111	214
	Men.	Women.	Total.
6. Percentage of patients employed during year .	63.48	65.09	64.31

TABLE 2. — *Financial Statement.*

See treasurer's report for data requested under this table.

TABLE 4. — *Nativity of First Admissions and of Parents of First Admissions.*

NATIVITY.	INSANE.						SANE.						TOTAL.					
	PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.			PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
United States	5	4	9	4	3	7	2	2	4	60	45	105	27	26	53	17	21	38
Asia	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Belgium	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Greece	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Poland	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scotland	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey in Asia	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total foreign born	2	2	4	3	4	7	2	2	4	4	10	14	37	38	75	37	34	71
Unascertained	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Grand total	7	4	11	7	7	14	4	4	8	64	55	119	64	64	128	55	55	110
										71	59	130	40	42	82	39	36	75
										71	59	130	71	71	142	59	59	118

TABLE 5. — *Citizenship of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Citizens by birth	5	4	9	60	45	105	65	49	114
Citizens by naturalization	—	—	—	1	2	3	1	2	3
Aliens	2	—	2	3	8	11	5	8	13
Citizenship unascertained	—	—	—	—	—	—	—	—	—
Total	7	4	11	64	55	119	71	59	130

TABLE 6. — *Psychosis of First Admissions.*

PSYCHOSIS.	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic:									
(a) Deterioration	3	2	5	32	30	62	35	32	67
(b) Clouded states	—	—	—	—	—	—	—	—	—
(c) Mental deficiency:									
(a) Idiot	1	—	1	17	12	29	18	12	30
(b) Imbecile	3	2	5	12	11	23	15	13	28
(c) Moron	—	—	—	2	—	2	2	—	2
(d) Border line	—	—	—	—	—	—	—	—	—
Psychoneurosis and neurosis	—	—	—	—	—	—	—	—	—
(a) Hysterical	—	—	—	—	1	1	—	1	1
Epilepsy without psychosis	—	—	—	1	1	2	1	1	2
Total	7	4	11	61	55	119	71	59	130

TABLE 7. — *Race of First Admissions.*

RACE.	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Armenian	—	—	—	—	1	1	—	1	1
English	—	1	1	17	18	35	17	19	36
French	—	—	—	10	5	15	10	5	15
Greek	—	—	—	—	1	1	—	1	1
Hebrew	—	—	—	2	3	5	2	3	5
Irish	4	1	5	9	8	17	13	9	22
Italian	1	1	2	3	3	6	4	4	8
Portuguese	—	—	—	1	1	2	1	1	2
Scandinavian	—	—	—	1	2	3	1	2	3
Scotch	—	—	—	2	1	3	2	1	3
Slavonic	—	—	—	2	2	4	2	2	4
Syrian	—	—	—	1	—	1	1	—	1
Mixed	2	—	2	16	8	24	18	8	26
Race unascertained	—	1	1	—	2	2	—	3	3
Total	7	4	11	64	55	119	71	59	130

TABLE 8. — *Age of First Admissions classified with Reference to Epilepsy.*

AGES.	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 15 years	1	1	2	30	23	53	31	24	55
From 15 to 20 years	2	—	2	12	8	20	14	8	22
20 to 25 years	1	1	2	6	5	11	7	6	13
25 to 30 years	—	—	—	3	3	6	3	3	6
30 to 35 years	—	1	1	5	4	9	5	5	10
35 to 40 years	—	—	—	1	3	4	1	3	4
40 to 45 years	1	—	1	3	1	4	4	1	5
45 to 50 years	1	1	2	1	4	5	2	5	7
50 to 55 years	—	—	—	—	—	—	—	—	—
55 to 60 years	1	—	1	1	—	1	2	—	2
60 to 65 years	—	—	—	1	3	4	1	3	4
65 to 70 years	—	—	—	—	1	1	—	1	1
70 to 75 years	—	—	—	—	—	—	—	—	—
75 to 80 years	—	—	—	1	—	1	1	—	1
Total	7	4	11	64	55	119	71	59	130

TABLE 9. — *Degree of Education of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Not of school age	—	—	—	10	3	13	10	3	13
Illiterate	3	2	5	17	10	27	20	12	32
Reads and writes	2	1	3	12	12	24	14	13	27
Common school	2	1	3	22	27	49	21	28	52
High school	—	—	—	2	3	5	2	3	5
College	—	—	—	1	—	1	1	—	1
Unascertained	—	—	—	—	—	—	—	—	—
Total	7	4	11	64	55	119	71	59	130

TABLE 10. — *Environment of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Urban	6	3	9	59	50	109	65	53	118
Rural	1	1	2	5	5	10	6	6	12
Total	7	4	11	64	55	119	71	59	130

TABLE 11. — *Economic Condition of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Dependent	5	1	6	9	8	17	14	9	23
Marginal	1	1	2	36	27	63	37	28	65
Comfortable	1	2	3	19	20	39	20	22	42
Total	7	4	11	64	55	119	71	59	130

TABLE 12. — *Use of Alcohol by First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Abstinent	6	4	10	57	52	109	63	56	119
Temperate	—	—	—	1	3	4	1	3	4
Intemperate	1	—	1	6	—	6	7	—	7
Total	7	4	11	64	55	119	71	59	130

TABLE 13. — *Marital Condition of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Single	6	4	10	53	47	100	59	51	110
Married	1	—	1	7	6	13	8	6	14
Widowed	—	—	—	1	12	13	1	12	13
Separated	—	—	—	2	—	2	2	—	2
Divorced	—	—	—	1	—	1	1	—	1
Total	7	4	11	64	55	119	71	59	130

TABLE 14. — *Psychosis of Readmissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic:									
(a) Deterioration	—	—	—	15	10	25	15	10	25
(b) Clouded states	—	—	—	—	1	1	—	1	1
(c) Mental deficiency:									
(a) Idiot	—	—	—	3	2	5	3	2	5
(b) Imbecile	—	1	1	3	6	9	3	7	10
(c) Moron	—	—	—	12	1	13	12	1	13
(d) Border line	—	—	—	—	—	—	—	—	—
Psychoneurosis and neurosis	—	—	—	—	—	—	—	—	—
(a) Hysterical	—	—	—	1	2	3	1	2	3
Epilepsy without psychosis	—	—	—	—	—	—	—	—	—
Total	—	1	1	24	22	46	24	23	47

TABLE 15. — *Discharge of Patients and Condition of Discharge.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Recovered	—	—	—	—	—	—	—	—	—
Improved	1	2	3	41	21	62	42	23	65
Unimproved	1	1	2	23	18	41	24	19	43
Total	2	3	5	64	39	103	66	42	108

TABLE 16. — *Causes of Death.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
<i>General.</i>									
Carcinoma of the uterus . . .	-	-	-	-	2	2	-	2	2
Hemolytic jaundice	-	1	1	-	-	-	-	1	1
<i>Nervous System.</i>									
Epilepsy	-	1	1	5	1	6	5	2	7
Hydrocephalus	-	-	-	1	-	1	1	-	1
Status epilepticus	-	-	-	2	-	2	2	-	2
<i>Circulatory System.</i>									
Acute endocarditis	-	-	-	-	1	1	-	1	1
Mitral stenosis	1	-	1	-	-	-	1	-	1
Chronic myocarditis	-	1	1	1	-	1	1	1	2
<i>Respiratory System.</i>									
Asphyxia	1	-	1	-	2	2	1	2	3
Broncho-pneumonia	-	1	1	1	2	3	1	3	4
Lobar pneumonia	-	1	1	1	-	1	1	1	2
Pulmonary edema	-	2	2	12	4	16	12	6	18
Pulmonary tuberculosis	1	-	1	1	1	2	2	1	3
<i>Digestive System.</i>									
Enteritis	-	1	1	-	-	-	-	1	1
Chronic enteritis	-	1	1	-	-	-	-	1	1
Gastro enteritis	-	-	-	1	1	2	1	1	2
Intestinal obstruction	-	-	-	1	-	1	1	-	1
<i>Genito Urinary.</i>									
Chronic interstitial nephritis . .	-	-	-	1	-	1	1	-	1
Total	3	9	12	27	14	41	30	23	53

TABLE 17. — *Age of Patients at Time of Deaths.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 15 years	-	1	1	7	2	9	7	3	10
From 15 to 20 years	-	1	1	-	1	1	-	2	2
20 to 25 years	-	1	1	5	-	5	5	1	6
25 to 30 years	1	-	1	2	1	3	3	1	4
30 to 35 years	-	1	1	-	-	-	-	1	1
35 to 40 years	1	1	2	-	2	2	1	3	4
40 to 45 years	1	1	2	5	1	6	6	2	8
45 to 50 years	-	1	1	1	2	3	1	3	4
50 to 55 years	-	1	1	2	2	4	2	3	5
55 to 60 years	-	-	-	1	1	2	1	1	2
60 to 65 years	-	1	1	2	-	2	2	1	3
65 to 70 years	-	-	-	1	2	3	1	2	3
70 to 75 years	-	-	-	-	-	-	-	-	-
75 to 80 years	-	-	-	1	-	1	1	-	1
Total	3	9	12	27	14	41	30	23	53

TABLE 18. — *Total Duration of Hospital Life of Patients dying in Hospital.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Less than 1 month	-	-	-	-	-	-	-	-	-
1 to 3 months	-	1	1	5	1	6	5	2	7
4 to 7 months	-	1	1	1	1	2	1	2	3
8 to 12 months	-	-	-	5	-	5	5	-	5
1 to 2 years	-	2	2	5	4	9	5	6	11
3 to 4 years	-	-	-	2	1	3	2	1	3
5 to 10 years	1	3	4	6	2	8	7	5	12
10 to 15 years	1	-	1	3	5	8	4	5	9
15 to 20 years	-	1	1	-	-	-	-	1	1
20 to 25 years	1	1	2	-	-	-	1	1	2
25 to 30 years	-	-	-	-	-	-	-	-	-
Total	3	9	12	27	14	41	30	23	53



The Commonwealth of Massachusetts

ANNUAL REPORT

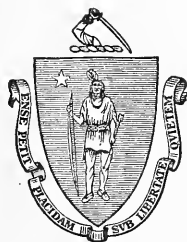
OF THE

TRUSTEES OF THE MONSON STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1922

DEPARTMENT OF MENTAL DISEASES



PUBLICATION OF THIS DOCUMENT
APPROVED BY THE
COMMISSION ON ADMINISTRATION AND FINANCE

OFFICERS

OF THE

MONSON STATE HOSPITAL.

TRUSTEES.

GEORGE A. MOORE, <i>Chairman</i>	.	.	.	.	.	.	.	PALMER.
HENRY K. HYDE, <i>Secretary</i>	.	.	.	.	.	.	.	WARE.
MARY B. TOWNSLEY	.	.	.	.	.	.	.	SPRINGFIELD.
WILLIAM JAMESON	.	.	.	.	.	.	.	SPRINGFIELD.
GEORGE D. STORRS	.	.	.	.	.	.	.	WARE.
ELIZABETH HORMEL	.	.	.	.	.	.	.	WEST ROXBURY.
J. UBALDE PAQUIN	.	.	.	.	.	.	.	NEW BEDFORD.

RESIDENT OFFICERS.

MORGAN B. HODSKINS, M.D.	.	.	.	<i>Superintendent.</i>
Vacant	.	.	.	<i>Assistant Superintendent.</i>
DONALD J. MACLEAN, M.D.	.	.	.	<i>Senior Assistant Physician.</i>
SAMUEL O. MILLER, M.D.	.	.	.	<i>Senior Assistant Physician.</i>
LESLIE H. WRIGHT, M.D.	.	.	.	<i>Senior Assistant Physician (Pathology).</i>
Vacant	.	.	.	<i>Assistant Physician.</i>
Vacant	.	.	.	<i>Assistant Physician.</i>
Vacant	.	.	.	<i>Assistant Physician.</i>
CHARLES F. SIMONDS	.	.	.	<i>Steward.</i>
SARAH E. SPALDING	.	.	.	<i>Treasurer.</i>

NON-RESIDENT OFFICER.

JOHN F. ROCHE, D.D.S.	.	.	.	<i>Dentist.</i>
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CONSULTING STAFF.

WILLIAM N. BULLARD, M.D.	.	.	.	<i>Honorary Consulting Physician.</i>
HERVEY L. SMITH, M.D.	.	.	.	<i>Consulting Physician.</i>
MICHAEL I. SHEA, M.D.	.	.	.	<i>Alternate Consulting Physician.</i>
JOHN M. BIRNIE, M.D.	.	.	.	<i>Consulting Surgeon.</i>
RICHARD S. BENNER, M.D.	.	.	.	<i>Alternate Consulting Surgeon.</i>
DUDLEY CARLETON, M.D.	.	.	.	<i>Consulting Orthopedic Surgeon.</i>
GEORGE A. MOORE, M.D.	.	.	.	<i>Consulting Oculist and Aurist.</i>
JAMES M. MURPHY, M.D.	.	.	.	<i>Alternate Consulting Oculist and Aurist.</i>
DAVID E. HARRIMAN, M.D.	.	.	.	<i>Consulting Physician on Diseases of the Skin.</i>

The Commonwealth of Massachusetts

TRUSTEES' REPORT

To His Excellency the Governor and the Honorable Council:

The trustees of the Monson State Hospital submit herewith their annual report. The usual work of this institution has progressed smoothly and effectively. In addition to the work formerly done here there have been added some important functions. There has been established an out-patient department, where cases may be brought or sent, for diagnosis and advice. This has received a hearty recognition among those physicians — a growing number — who have availed themselves of this service for the benefit of their patients. This department assists by making, when possible, a definite diagnosis and giving advice as to manner of living which in many cases renders it possible for the patient to remain at home and possibly to be a useful member of the community instead of being an inmate of an institution at public expense.

Another new duty discharged by the members of the staff is the examination of retarded school children in a district which includes Agawam, Chicopee, West Springfield and Palmer. The number examined under this activity was about eight hundred (800), which seems to indicate that the law requiring this examination was founded on a need.

Clinics have been held as usual in the cities of Pittsfield, Greenfield, Springfield and North Adams. This work consumes about the entire day of the officer who goes to conduct the clinic on account of the distance of these cities from the hospital.

When we reflect on the fact that the ordinary operation of the hospital absorbs the time and energies of a full staff it seems that a mention of vacancies on the staff and the reasons why they cannot be filled is in order.

It is difficult to get satisfactory men to accept and *retain* positions on the medical staff and an investigation of the reasons why seems to indicate that: the salaries paid by the state are satisfactory but the living conditions are not. Men of calibre to satisfactorily fill our staff positions are not content to be in a ward atmosphere during their off duty periods. If it were an internship which would last a year or two and then would be terminated and normal living conditions ensue it would be different; but in this work we hope to attract men to the service who are going to make this work their specialty — their life work. If they too, feel that hope, then cheerful living conditions as an antidote to the daily contact with depressing atmosphere of psychopathy are indispensable if good work is to be had from those whose fixity of purpose causes them to remain in the work. We need dwelling places for these officers apart from the immediate hospital buildings. In the opinion of the trustees this can best be secured by building cottages or small dwellings where something like actual home may be realized. This would be a strong factor in securing men of good calibre and making them willing to stay in the service.

It therefore is clear that we need a full staff if we hope to fulfill the demands properly made upon it; that we are finding it hard to fill the staff vacancies with men of the right calibre; that the reason for this is that outlined above. We hope that the building of dwellings for officers may soon be authorized.

That so much has been accomplished with an incomplete staff is due to the extra effort on the part of those who comprise it, something we appreciate while we deprecate the necessity. The patients at this institution are comfortable and well cared for to the extent that there is not a person on this board but if the sorry necessity should come for care in the line given by this institution would prefer being here as a patient than in any private institution.

Respectfully submitted,

GEORGE A. MOORE, *Chairman.*
HENRY K. HYDE, *Secretary.*
MARY B. TOWNSLEY.
WILLIAM JAMESON.
GEORGE D. STORRS.
ELIZABETH HORMEL.
J. UBALDE PAQUIN.

SUPERINTENDENT'S REPORT

To the Trustees of Monson State Hospital.

I herewith submit my report for the year 1922.

The average number of patients during the hospital year has been 1,096.67; the number of patients admitted, 251; the number of deaths, 84; the average number of patients who have been out on visit during the year, 107.14.

The following changes have occurred on the medical staff: on December 1st, 1921 Dr. Peter P. Lawlor and Dr. Samuel O. Miller were promoted from assistant physicians to senior assistant physicians. On January 5, 1922 Dr. William F. Wood was appointed assistant superintendent. He was transferred to the Psychopathic Hospital on October 20, 1922 as Chief Executive Officer. Dr. William G. Watt resigned on February 28, 1922 to accept a position in New Jersey. On May 18, 1922 Dr. Leslie H. Wright was appointed pathologist. Dr. Peter P. Lawlor resigned on June 21, 1922 to take up special work. On July 1, 1922 Dr. Donald J. MacLean was promoted from assistant physician to senior assistant physician.

The out-patient clinics have been carried on during the year and many patients have received advice and treatment.

The general health of the patients has been good during the past year.

The dental work has been carried on during the year by Dr. Roche of Palmer who spends one day a week at the hospital.

I wish to record my indebtedness to the medical staff and the employees for their continued faithfulness.

Respectfully submitted,

MORGAN B. HODSKINS,
Superintendent.

REPORT OF THE SOCIAL SERVICE DEPARTMENT

To the Superintendent:

This department, under its present worker, has been in operation since November 1, 1921. During the thirteen months ending November 30, 1922 the chief activity has been that of establishing a system of after-care supervision for patients on visit from the hospital. During this period one hundred forty-one different patients have been visited. Only cases requiring intensive social service have been visited more than once. The extent of the hospital district, covering as it does the entire state, makes both time and expense important factors in this work.

An attempt has been made to secure, along with the patient's history, a knowledge of the social background of each new patient admitted to the hospital. Eighty-seven of these have been obtained.

During the year fourteen investigations were made to obtain information which would enable the hospital physicians to render decisions as to discharge of patients. It would seem as though this branch of social service might be utilized to a much greater extent than it has been so far. One difficulty that faces the hospital is that of holding patients who are not sent by order of the Court and yet who are not likely to be successful in readjusting themselves in the community. However, the more we know about the home environment and the history of the early life and behavior of our patients before they enter the hospital the greater service we can render both them and the community even though we cannot exercise authority in the matter of release.

So far the attempt to place patients in the community has not been attended with marked success. Failure was felt to be due chiefly to the attitude of the public in general toward persons suffering from epilepsy even though it were of a very mild type.

Of the cases dealt with during the past thirteen months two hundred and fifteen showed definite social problems and of this number the major problem was considered to be epilepsy in one hundred thirty-eight cases.

More than one third of the worker's time has been given to the Clinic for Retarded School Children. Work has been done in West Springfield and Palmer and is now under way in Chicopee. Histories of children have been taken, mental tests given and the child's practical knowledge obtained. The social worker has also done the clerical work connected with the school clinics.

The department wishes to thank the medical staff for its co-operation and assistance during the time it has been in operation.

Respectfully submitted,

EDA W. FITCH.

GIFTS

The following gifts are gratefully acknowledged:—

From Mrs. Sanderson, Monson, Mass., magazines.
 From Mr. Thomas Hyland, Ludlow, Mass., music rolls.
 From Miss Hattie Cushman, Monson, Mass., magazines.
 From Mr. Hyde, Ware, Mass., magazines.
 From Clarence Godit, Monson State Hospital, book.
 From Mrs. J. B. Colvin, Worcester, Mass., books.
 From Miss H. B. Anony, Springfield, Mass., literature.
 From Mrs. Cushman, Monson, Mass., magazines.
 From Alfred Houston, Monson State Hospital, book.

CLERGYMEN WHO HAVE HELD SERVICES

Rev. A. N. Foster
 Rev. F. C. A. Jones
 Rev. Otis L. Mason
 Rev. Moses L. Sedar

Rev. F. Viggers
 Rev. R. R. Morson
 Rev. Richard E. Power
 Rev. William H. Williams

GENERAL INFORMATION

METHODS OF ADMISSION

1. The regular insane commitment, such as is used at the insane hospital.
2. Two forms: (a) voluntary admission, requiring the certificate of one doctor, which certificate must be certified by a justice; (b) commitment for those who are considered dangerous epileptics, but not otherwise insane.

Each patient is required to work as much as he is able. Patients are not allowed to go to town alone, nor to walk out alone. They are expected to live on plain diet, and to go to bed early. These restrictions are not irksome when they are fully understood.

PATIENTS' CLOTHING.

The outfit requisite for a patient coming here is much the same as would be needed at home.

LOCATION

The hospital is located in the town of Monson, but less than 1 mile from the village of Palmer, so that Palmer is the address for all purposes. Palmer is on the Boston & Albany Railroad, between Worcester and Springfield, and is at the junction of the Boston & Albany and the New London Northern Division of the Central Vermont. The Ware River branch of the Boston & Albany Railroad has one terminus in Palmer, the other in Winchendon. Palmer is 84 miles from Boston, and the railroad fare is \$3.02.

TREASURER'S REPORT

To the Department of Mental Diseases:

I respectfully submit the following report of the finances of this institution for the fiscal year ending November 30, 1922:

CASH ACCOUNT			
Balance December 1, 1921	.	.	\$5,267 06
Receipts			
<i>Income</i>			
Board of inmates:			
Private	.	\$9,332 30	
Reimbursements, insane	.	8,968 37	
			\$18,300 67
Personal services:			
Reimbursement from Board of Retirement	.	.	115 19
Sales:			
Food	.	\$143 71	
Clothing and materials	.	41 55	
Furnishings and household supplies	.	20 77	
Medical and general care	.	91 04	
Heat, light and power	.	2 75	
Farm:			
Cows and calves	.	\$138 00	
Pigs and hogs	.	144 00	
Hides	.	61 61	
		343 61	
Garage, stable and grounds	.	2 00	
Repairs, ordinary	.	25 20	
Arts and crafts sales	.	2 00	
			672 63
Miscellaneous:			
Interest on bank balances	.	\$268 04	
Sundries	.	25	
			268 29
			19,356 78
Other receipts:			
Refunds of previous year	.	.	9 20
<i>Receipts from Treasury of Commonwealth</i>			
Maintenance appropriations:			
Balance of 1921	.	\$7,336 67	
Advance money (amount on hand Nov. 30)	.	20,000 00	
Approved schedules of 1922	.	312,462 02	
			339,798 69
Special appropriations:			
Approved schedules of 1922	.	.	6,740 97
Total	.	.	\$371,172 70
Payments			
To treasury of Commonwealth:			
Institution income	.	\$19,356 78	
Refunds on account of maintenance	.	92	
Refunds of previous year	.	9 20	
			\$19,366 90
Maintenance appropriations:			
Balance of schedules of previous year	.	\$12,603 73	
Approved schedules of 1922	.	\$312,462 02	
Less returned	.	92	
		312,461 10	
November advances	.	16,143 14	
			341,207 97
Amount carried forward	.	.	\$360,574 87

<i>Amount brought forward</i>			\$360,574 87
Special appropriations:			
Approved schedules of 1922		\$6,740 97	
November advances		1,067 45	
			7,808 42
Balance, November 30, 1922:			
In bank		\$2,499 69	
In office		289 72	
			2,789 41
Total			\$371,172 70

MAINTENANCE

Balance from previous year, brought forward	\$370,785 00
Expenses (as analyzed below)	353,682 07

Balance reverting to treasury of Commonwealth	\$17,102 93
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Analysis of Expenses

Personal services	\$160,296 15
Religious instruction	1,505 92
Travel, transportation and office expenses	4,944 17
Food	64,284 96
Clothing and materials	9,874 48
Furnishings and household supplies	23,367 53
Medical and general care	8,464 04
Heat, light and power	43,684 57
Farm	15,190 71
Garage, stable and grounds	5,596 83
Repairs, ordinary	13,453 88
Repairs and renewals	3,018 83
Total expenses for maintenance	\$353,682 07

SPECIAL APPROPRIATIONS

Appropriations for current year	\$13,500 00
Expended during the year (see statement below)	\$9,278 27
Reverting to treasury of Commonwealth	05
	9,278 32
Balance November 30, 1922, carried to next year	\$4,221 68

OBJECT.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Total expended to Date.	Balance at End of Year.
Farm cottage	Act 129, 1922	\$9,000 00	\$5,956 32	\$5,956 32	\$3,043 68
Renewal of certain buildings	Act 129, 1922	1,500 00	1,499 95	1,499 95	05*
Purchase of cottage	Act 129, 1922	3,000 00	1,822 00	1,822 00	1,178 00
		\$13,500 00	\$9,278 27	\$9,278 27	\$4,221 73

* Balance reverting to treasury of the Commonwealth	\$0 05
Balance carried to next year	4,221 68
Total as above	\$4,221 73

RESOURCES AND LIABILITIES

Resources

Cash on hand	\$2,789 41
November cash vouchers (paid from advance money):	
Account of maintenance	\$16,143 14
Account of special appropriations	1,067 45
	17,210 59
	\$20,000 00
Due from treasury of Commonwealth from available appropriation account	
November, 1922, schedule	22,288 42
Special appropriation	1,469 85
	\$13,758 27

Liabilities

Schedule of November bills	.	.	.	.	.	.	.	\$41,220	97
Special appropriation	.	.	.	.	.	.	.	2,537	30
								\$43,758	27

PER CAPITA

During the year the average number of inmates has been, 1,110.42.

Total cost for maintenance, \$353,682.07.

Equal to a weekly per capita cost of \$6.1252.

Receipt from sales, \$672.63.

Equal to a weekly per capita cost of \$0.0116.

All other institution receipts, \$18,684.15.

Equal to a weekly per capita of \$0.3235.

Net weekly per capita, \$5.790.

Respectfully submitted,

SARAH E. SPALDING,
Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

ALONZO B. COOK,
Auditor.

VALUATION

Nov. 30, 1922.

REAL ESTATE

Land (661 acres)	.	.	.	.	.	.	.	.	.	\$14,162	00
Buildings	.	.	.	.	.	.	.	.	.	763,748	90
										<u>\$777,910</u>	<u>90</u>

PERSONAL PROPERTY

Travel, transportation and office supplies	.	.	.	.	.	.	\$3,167	00
Food	.	.	.	.	.	.	6,663	70
Clothing and materials	.	.	.	.	.	.	14,377	64
Furnishings and household supplies	.	.	.	.	.	.	121,325	89
Medical and general care	.	.	.	.	.	.	13,627	55
Heat, light and power	.	.	.	.	.	.	12,383	68
Farm	.	.	.	.	.	.	25,409	66
Garage, stable and grounds	.	.	.	.	.	.	6,354	95
Repairs	.	.	.	.	.	.	16,953	68
							<u>\$220,263</u>	<u>75</u>

SUMMARY

Real estate	:	:	:	:	:	:	:	:	:	\$777,910	90
Personal property	:	:	:	:	:	:	:	:	:	220,263	75
										<u>\$998,174</u>	<u>65</u>

STATISTICAL TABLES

AS ADOPTED BY AMERICAN PSYCHIATRIC ASSOCIATION

PRESCRIBED BY MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

TABLE 1. — *General Information.*

1. Date of opening as an institution for epileptics: May 2, 1898.

2. Type of institution: State.

3. Hospital plant:

Value of hospital property:

Real estate, including buildings \$777,910 90

Personal property 220,263 75

Total \$998,174 65

Total acreage of hospital property, 660.79.

Acreage under cultivation during year, 124.

4. Medical service:	Men	Women	Total
Superintendent	1	—	1
Assistant superintendent	1	—	1
Assistant physicians	5	1	6
Medical internes	—	—	—
Clinical assistants	—	—	—
Total	7	1	8

5. Employees:	Men	Women	Total
Graduate nurses	—	16	16
Other nurses and attendants	51	47	98
Social worker	—	1	1
All other employees	48	49	97
Total	106	114	220

6. Percentage of patients employed during year	Men	Women	Total
	62.75	64.84	63.82

TABLE 2. — *Financial Statement.*

See treasurer's report for data requested under this table.

TABLE 5. — *Citizenship of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Citizens by birth	23	23	46	69	58	127	92	81	173
Citizens by naturalization	—	—	—	7	1	8	7	1	8
Aliens	1	2	3	10	4	14	11	6	17
Citizenship unascertained	1	—	1	—	—	—	1	—	1
Total	25	25	50	86	63	149	111	88	199

TABLE 6. — *Psychosis of First Admissions.*

PSYCHOSIS	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic:									
(a) Deterioration	—	4	4	46	25	71	46	29	75
(b) Clouded states	—	—	—	—	—	—	—	—	—
(c) Mental deficiency:									
(a) Idiot	11	10	21	8	8	16	19	18	37
(b) Imbecile	14	9	23	26	21	47	40	30	70
(c) Moron	—	2	2	1	5	6	1	7	8
Epilepsy without psychosis	—	—	—	5	4	9	5	4	9
Total	25	25	50	86	63	149	111	88	199

TABLE 7. — *Race of First Admissions.*

RACE.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
African (black)	—	—	—	5	—	5	5	—	5
English	3	2	5	20	16	36	23	18	41
Finnish	—	1	1	—	—	—	—	1	1
French	1	4	5	12	5	17	13	9	22
Greek	—	—	—	1	—	1	1	—	1
Hebrew	—	—	—	1	2	3	1	2	3
Irish	4	2	6	14	19	33	18	21	39
Italian	3	3	6	6	5	11	9	8	17
Portuguese	—	—	—	—	1	1	—	1	1
Scandinavian	1	—	1	3	—	3	4	—	4
Scotch	—	—	—	—	1	1	—	1	1
Slavonic	1	—	1	7	4	11	8	4	12
Syrian	—	—	—	1	—	1	1	—	1
Mixed	8	7	15	15	10	25	23	17	40
Race unascertained	4	6	10	1	—	1	5	6	11
Total	25	25	50	86	63	149	111	88	199

TABLE 8. — *Age of First Admissions classified with Reference to Epilepsy.*

AGES.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 15 years	11	10	21	36	25	61	47	35	82
From 15 to 20 years	8	6	14	13	13	26	21	19	40
20 to 25 years	4	1	5	11	5	16	15	6	21
25 to 30 years	2	3	5	4	4	8	6	7	13
30 to 35 years	—	—	—	3	6	9	3	6	9
35 to 40 years	—	3	3	4	3	7	4	6	10
40 to 45 years	—	1	1	—	—	—	4	1	5
45 to 50 years	—	—	—	3	1	4	3	1	4
50 to 55 years	—	—	—	4	1	5	4	1	5
55 to 60 years	—	—	—	—	1	1	—	1	1
60 to 65 years	—	—	—	—	1	1	—	1	1
65 to 70 years	—	—	—	2	—	2	2	—	2
70 to 75 years	—	1	1	1	1	2	1	2	3
75 to 80 years	—	—	—	—	1	1	—	1	1
80 to 85 years	—	—	—	1	—	1	1	—	1
Unascertained	—	—	—	—	1	1	—	1	1
Total	25	25	50	86	63	149	111	88	199

TABLE 9. — *Degree of Education of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Not of school age	—	1	1	7	5	12	7	6	13
Illiterate	17	20	37	16	13	29	33	33	66
Reads and writes	8	1	9	31	17	48	39	18	57
Common school	—	3	3	26	23	49	26	26	52
High school	—	—	—	2	4	6	2	4	6
College	—	—	—	4	—	4	4	—	4
Unascertained	—	—	—	—	1	1	—	1	1
Total	25	25	50	86	63	149	111	88	199

TABLE 10. — *Environment of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Urban	23	24	47	76	56	132	99	80	179
Rural	2	1	3	10	7	17	12	8	20
Total	25	25	50	86	63	149	111	88	199

TABLE 11. — *Economic Condition of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Dependent	9	12	21	28	17	45	37	29	66
Marginal	14	12	26	48	36	84	62	48	110
Comfortable	2	1	3	10	10	20	12	11	23
Total	25	25	50	86	63	149	111	88	199

TABLE 12. — *Use of Alcohol by First Admissions.*

	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Abstinent	24	25	49	63	60	123	87	85	172
Temperate	1	-	1	14	2	16	15	2	17
Intemperate	-	-	-	9	-	9	9	-	9
Unascertained	-	-	-	-	1	1	-	1	1
Total	25	25	50	86	63	149	111	88	199

TABLE 13. — *Marital Condition of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Single	25	24	49	79	54	133	104	78	182
Married	-	-	-	4	9	13	4	9	13
Widowed	-	-	-	1	-	1	1	-	1
Separated	-	1	1	1	-	1	1	1	2
Divorced	-	-	-	1	-	1	1	-	1
Total	25	25	50	86	63	149	111	88	199

TABLE 14. — *Psychosis of Readmissions.*

PSYCHOSIS.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
General paralysis	-	-	-	1	-	1	1	-	1
Epileptic:									
(a) Deterioration	1	1	2	19	6	25	20	7	27
(b) Clouded states	-	-	-	-	-	-	-	-	-
(c) Mental deficiency:									
(a) Idiot	1	-	1	3	1	4	4	1	5
(b) Imbecile	1	-	1	9	8	17	10	8	18
(c) Moron	-	-	-	-	1	1	-	1	1
Epilepsy without psychosis	-	-	-	-	-	-	-	-	-
Total	3	1	4	32	16	48	35	17	52

TABLE 15. — *Discharge of Patients and Condition of Discharge.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Recovered	2	-	2	23	-	23	25	-	25
Improved	2	1	3	15	38	53	16	41	57
Unimproved	2	1	3	16	9	25	18	10	28
Total	4	2	6	39	24	63	43	26	69

TABLE 16. — *Causes of Death.*

CAUSE OF DEATH.	INSANE.			SANE.			TOTAL ON BOOKS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
<i>Nervous System.</i>									
Cerebro-spinal syphilis	-	-	-	1	-	1	1	-	1
Epilepsy	16	4	20	28	29	57	44	33	77
<i>Circulatory System.</i>									
Chronic myocarditis	-	-	-	1	-	1	1	-	1
<i>Respiratory System.</i>									
Asphyxia	-	-	-	-	1	1	-	1	1
Broncho pneumonia	-	-	-	-	1	1	-	1	1
Portural edema of glottis	-	-	-	1	-	1	1	-	1
Lobar pneumonia	-	-	-	-	1	1	-	1	1
Pulmonary tuberculosis	-	-	-	-	1	1	-	1	1
Total	16	4	20	31	33	64	47	37	84

TABLE 17. — *Age of Patients at Time of Death.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 15 years	2	—	2	7	10	17	9	10	19
From 15 to 20 years	1	—	1	1	4	5	3	4	7
20 to 25 years	—	—	—	3	1	4	3	1	4
25 to 30 years	3	—	3	2	2	4	5	2	7
30 to 35 years	1	1	2	2	4	6	3	5	8
35 to 40 years	—	—	—	3	2	5	3	3	6
40 to 45 years	3	1	4	3	3	6	6	3	9
45 to 50 years	2	—	2	2	3	5	4	3	7
50 to 55 years	1	1	2	2	1	3	3	2	5
55 to 60 years	1	—	1	—	—	—	1	—	1
60 to 65 years	—	1	1	1	3	4	1	4	5
65 to 70 years	1	—	1	—	—	—	1	—	1
70 to 75 years	—	—	—	3	1	4	3	1	4
75 to 80 years	—	—	—	1	—	1	1	—	1
80 to 85 years	—	—	—	1	—	1	1	—	1
Total	16	4	20	31	33	64	47	37	84

TABLE 18. — *Total Duration of Hospital Life of Patients dying in Hospital.*

	INSANE.			SANE.			TOTAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Less than 1 month	—	—	—	1	—	1	1	—	1
1 to 3 months	1	—	1	2	2	4	3	—	3
4 to 7 months	—	—	—	2	2	4	2	2	4
8 to 12 months	—	—	—	—	1	1	—	1	1
1 to 2 years	2	1	3	8	8	16	10	9	19
3 to 4 years	3	—	3	1	5	6	4	5	9
5 to 10 years	3	—	3	9	2	11	12	2	14
10 to 15 years	5	1	6	4	8	12	9	9	18
15 to 20 years	1	—	1	3	4	7	4	4	8
20 to 25 years	—	2	2	1	1	2	1	3	4
25 to 30 years	1	—	1	—	—	—	1	—	1
Total	16	4	20	31	33	64	47	37	84

The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

Trustees of the Monson State Hospital

FOR THE

YEAR ENDING NOVEMBER 30, 1923

DEPARTMENT OF MENTAL DISEASES



OFFICERS OF THE MONSON STATE HOSPITAL

TRUSTEES

GEORGE A. MOORE, *Chairman*, PALMER.
HENRY K. HYDE, *Secretary*, WARE.
MARY B. TOWNSLEY, SPRINGFIELD.
WILLIAM JAMESON, SPRINGFIELD.
GEORGE D. STORRS, WARE.
ELIZABETH HORMEL, WEST ROXBURY.
J. UBALDE PAQUIN, NEW BEDFORD.

RESIDENT OFFICERS

MORGAN B. HODSKINS, *Superintendent*.
Vacant, *Assistant Superintendent*.
DONALD J. MACLEAN, M.D., *Senior Assistant Physician*.
SAMUEL O. MILLER, M.D., *Senior Assistant Physician*.
LESLIE H. WRIGHT, M.D., *Senior Assistant Physician (Pathology)*.
NEWELL W. GILES, M.D., *Assistant Physician*.
CHARLES A. KIRKLAND, M.D., *Assistant Physician*.
Vacant, *Assistant Physician*.
CHARLES F. SIMONDS, *Steward*.
SARAH E. SPALDING, *Treasurer*.

NON-RESIDENT OFFICER

JOHN F. ROCHE, D.D.S., *Dentist*.

CONSULTING STAFF

WILLIAM N. BULLARD, M.D., *Honorary Consulting Physician*.
HERVEY L. SMITH, M.D., *Consulting Physician*.
MICHAEL I. SHEA, M.D., *Alternate Consulting Physician*.
JOHN M. BIRNIE, M.D., *Consulting Surgeon*.
RICHARD S. BENNER, M.D., *Alternate Consulting Surgeon*.
DUDLEY CARLETON, M.D., *Consulting Orthopedic Surgeon*.
GEORGE A. MOORE, M.D., *Consulting Oculist and Aurist*.
JAMES M. MURPHY, M.D., *Alternate Consulting Oculist and Aurist*.
DAVID E. HARRIMAN, M.D., *Consulting Physician on Diseases of the Skin*.

TRUSTEES' REPORT

To His Excellency the Governor and the Honorable Council:

The trustees of the Monson State Hospital submit herewith their annual report.

Affairs have proceeded in orderly comfort during the past year, a capable staff and harmonious co-operation between the hospital authorities and the department of mental diseases contributing to satisfactory operation.

"The acquisition of four cottages for physicians has helped us very much toward insuring that continuity of service of assistant physicians, so necessary for best results. The main difficulty we now are experiencing is not new, except in degree: It is overcrowding. We have had too little room for housing of patients for some time, but realizing the inopportune of the past two or three years, have refrained from making harassing requests for funds during that period when retrenchment was being attempted along all lines.

"It now seems, however, that we soon must have more room; that another building for patients is urgently needed. We think the building should be one of capacity to care for at least 100 patients. Such a building could be used as a receiving hospital for the use of both male and female patients. Patients could be received and for a time domiciled in this receiving hospital until a

study of their cases was completed and a satisfactory classification made. On the completion of this study and classification they could be sent to their proper places for care and treatment. We think this building will not only relieve the overcrowding but will add a very desirable unit to our group and that it will effect an economy in operation and be a benefit to our charges."

The trustees are convinced of the desirability of this proposed addition and hope that it may be secured reasonably soon.

Respectfully submitted,

GEORGE A. MOORE, *Chairman.*

HENRY K. HYDE, *Secretary.*

MARY B. TOWNSLEY.

WILLIAM JAMESON.

GEORGE D. STORRS.

ELIZABETH HORMEL.

J. UBALDE PAQUIN.

SUPERINTENDENT'S REPORT

To the Trustees of the Monson State Hospital:

I herewith submit my report for the year 1923.

The average number of patients during the hospital year has been 1108.88; the number of patients admitted 174; the number of deaths 85; the average number of patients who have been out on a visit during the year 130.80.

The following changes have occurred on the medical staff: Dr. Charles A. Kirkland was appointed assistant physician on September 18, 1923.

Dr. John F. Roche, Dentist, has attended the patients as usual during the year and has done dental work on 2971 patients. We are in great need of a resident dentist and hope to arrange for one in the near future.

Miss Eda W. Fitch who was in charge of the social service department resigned July 5, 1923 to take up social work studies in Columbia University, New York City. This position was filled on November 22, 1923 by the appointment of Miss Lula P. Hayes.

The laboratory has been in charge of Dr. Leslie H. Wright, Pathologist, who has carried out some important research work in addition to the ordinary laboratory routine.

The out-patient work has been carried on during the past year and the scope greatly enlarged.

The general health of the patients has been good during the past year.

I wish to record my indebtedness to the medical staff, nurses, attendants and employees for their continued faithfulness.

Respectfully,

MORGAN B. HODSKINS, *Superintendent.*

GIFTS

The following gifts are gratefully acknowledged:—

From Mrs. Allen, Palmer, Mass., magazines.

From Specialty Shop, Palmer, Mass., jersey gloves.

From Mr. Thaddeus Cushman, Monson, Mass., billiard table.

From H. C. Cheney, M.D., Palmer, Mass., books.

CLERGYMEN WHO HAVE HELD SERVICES

Rev. A. N. Foster

Rev. F. C. A. Jones

Rev. Otis L. Mason

Rev. Moses L. Sedar

Rev. R. R. Morson

Rev. Richard E. Power

Rev. W. B. Brigham

GENERAL INFORMATION

METHODS OF ADMISSION

1. The regular insane commitment, such as is used at the insane hospital.

2. Two forms: (a) voluntary admission, requiring the certificate of one doctor, which certificate must be certified by a justice; (b) commitment for those who are considered dangerous epileptics, but not otherwise insane.

Each patient is required to work as much as he is able. Patients are not

allowed to go to town alone, nor to walk out alone. They are expected to live on plain diet, and to go to bed early. These restrictions are not irksome when they are fully understood.

PATIENTS' CLOTHING

The outfit requisite for a patient coming here is much the same as would be needed at home.

LOCATION

The hospital is located in the town of Monson, but less than 1 mile from the village of Palmer, so that Palmer is the address for all purposes. Palmer is on the Boston & Albany Railroad, between Worcester and Springfield, and is at the junction of the Boston & Albany and the New London Northern Division of the Central Vermont. The Ware River branch of the Boston & Albany Railroad has one terminus in Palmer, the other in Winchendon. Palmer is 84 miles from Boston, and the railroad fare is \$3.02.

TREASURER'S REPORT, 1923

To the Comptroller:

I respectfully submit the following report of the finances of this institution for the fiscal year ending November 30, 1923.

CASH ACCOUNT

Balance December 1, 1923,			\$2,789.41
<i>Receipts</i>			
<i>Income</i>			
Board of Inmates:			
Private	\$9,228 30		
Reimbursements, insane	7,979 72		
		\$17,208 02	
Personal Services:			
Reimbursement from Board of Retirement		120 17	
Sales:			
Food	\$185 10		
Clothing and materials	58 59		
Furnishings and household supplies ..	43 50		
Medical and general care	39 12		
Heat, light and power	1 90		
Farm:			
Cows and calves	\$416		
Pigs and hogs	321 50		
Hides	44 11		
Sundries	7 41		
	\$789.02		
Garage, stable and grounds	3 15		
Repairs, ordinary	664 65		
Total sales		\$1,785 03	
Miscellaneous:			
Interest on bank balances	\$294 61		
		\$294 61	
Total Income			\$19,407 83
Other Receipts:			
Refunds of previous year		\$26 19	
Refund on account of wages unclaimed		47 84	
			\$74 03
<i>Receipts from Treasury of Commonwealth</i>			
Maintenance appropriations:			
Balance of 1922	\$21,220 97		
Advance money (Amount on hand Nov. 30)	315,914 79		
			\$337,135 76
Special appropriations:			
Balance of 1922	\$2,537 30		
Approved schedules of 1923, paid by Institution	5,851 92		
			\$8,389 22
Total			\$367,796 25
<i>Payments</i>			
To Treasury of Commonwealth:			
Institution income		\$19,407 83	
Refunds on account of maintenance		32 21	
Refunds of previous year		26 19	
Refunds on account of wages unclaimed		47 84	
			\$19,514 07
Maintenance Appropriations:			
Nov. schedules	\$41,220 97		
Less advances	16,143 14		
Balance of schedules of previous year		\$25,077 83	
Approved schedules of 1923, paid by			
institution	\$315,914 79		
Less returned	32 21		
		315,882 58	
			\$340,960 41

Special appropriations:		
Balance of schedules of previous year	\$2,537 30	
Approved schedules of 1923, paid by institution	\$5,851 92	
Less advances, last year's report	\$1,067 45	
	<u>\$4,784 47</u>	
Total		\$7,321 77
		<u>\$867,796 25</u>

MAINTENANCE		
Balance from previous year, brought forward		\$671 18
Appropriation, current year		<u>401,494 62</u>
Total		402,165 80
Expenses (as analyzed below)		<u>372,640 92</u>
Balance reverting to Treasury of Commonwealth		29,524 88

Analysis of Expenses		
Personal services	\$169,912 22	
Religious instruction	1,525 92	
Travel, transportation and office expenses	4,608 27	
Food	65,301 19	
Clothing and materials	10,441 34	
Furnishings and household supplies	24,227 67	
Medical and general care	7,690 17	
Heat, light and power	47,348 48	
Farm	17,265 05	
Garage, stable and grounds	4,195 67	
Repairs, ordinary	13,645 24	
Repairs and renewals	<u>6,479 70</u>	
Total expenses for maintenance		<u>\$372,640 92</u>

SPECIAL APPROPRIATIONS		
Balance December 1, 1922		\$4,221 68
Appropriations for current year		<u>17,000 00</u>
Total		\$21,221 68
Expended during the year (see statement below)	\$9,487 56	
Reverting to Treasury of Commonwealth	<u>56</u>	
		9,488 12
Balance November 30, 1923, carried to next year		<u>\$11,733 56</u>

OBJECT.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Total Expended to Date.	Balance at End of Year.
Farm cottage	Chap. 129 Acts 1922	\$9,000 00	\$3,043 12	\$8,999 44	\$0 56*
Purchase of cottage	Chap. 129 Acts 1922	3,000 00	1,044 13	2,866 13	133 87
Three cottages	Chap. 126 Acts 1923	15,000 00	4,814 04	4,814 04	10,185 96
Ice house	Chap. 126 Acts 1923	2,000 00	586 27	586 27	1,413 73
		<u>\$29,000 00</u>	<u>\$9,487 56</u>	<u>\$17,265 88</u>	<u>\$11,734 12</u>
Balance reverting to Treasury of the Commonwealth (mark items with *)					\$0 56
Balance carried to next year					<u>11,733 56</u>
Total as above					<u>\$11,734 12</u>

PER CAPITA		
During the year the average number of inmates has been	1107	
Total cost for maintenance		\$372,640.92
Equal to a weekly per capita cost of		6.4735
Receipt from sales		1,785.03
Equal to a weekly per capita of .....		.0310
All other institution receipts		17,622.80
Equal to a weekly per capita of .....		.3061
Net weekly per capita		<u>6.1364</u>

Respectfully submitted,
SARAH E. SPALDING
Treasurer.

Examined and found correct as compared with the records in the office of the Comptroller.
JAMES C. McCORMICK,
Comptroller.

VALUATION

NOVEMBER 30, 1923

REAL ESTATE

Land (662 acres)	\$14,362 00
Buildings	784,455 64
	<hr/>
	\$798,817 64

PERSONAL PROPERTY

Travel, transportation and office supplies	\$3,103 32
Food	10,658 72
Clothing and materials	14,452 99
Furnishings and household supplies	124,406 33
Medical and general care	13,940 34
Heat, light and power	17,125 56
Farm	22,270 94
Garage, stable and grounds	7,085 40
Repairs	17,414 97
	<hr/>
	\$230,458 57

SUMMARY

Real estate	\$798,817 64
Personal property	230,458 57
	<hr/>
	\$1,029,276 21

STATISTICAL TABLES

AS ADOPTED BY AMERICAN PSYCHIATRIC ASSOCIATION

PRESCRIBED BY MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

TABLE 1. — *General Information.*

1. Date of opening as an institution for epileptics: May 2, 1898.
2. Type of institution: State.
3. Hospital plant:

Value of hospital property:

Real estate, including buildings	\$798,817 64
Personal property	230,458 57

Total

\$1,029,276 21

Total acreage of hospital property, 661.79.
Acreage under cultivation during year, 124.

4. Medical service:	M.	F.	T.
Superintendent	1	—	1
Assistant superintendent	1	—	1
Assistant physicians	5	1	6
Medical internes			
Clinical assistants			
Total	<hr/> 7	<hr/> 1	<hr/> 8
5. Employees:	M.	F.	T.
Graduate nurses	—	10	10
Other nurses and attendants	60	63	123
Social worker	—	1	1
All other employees	56	52	108
Total	<hr/> 116	<hr/> 126	<hr/> 242
6. Percentage of patients employed during year	M.	F.	T.
	46.48	61.90	54.38

TABLE 2. — *Financial Statement.*

See treasurer's report for data requested under this table.

TABLE 4. — *Nativity of First Admissions and of Parents of First Admissions.*

NATIVITY.	INSANE.									SANE.									TOTAL.								
	PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.			PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.			PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
United States	8	5	13	6	6	12	2	2	4	52	38	90	20	23	43	15	17	32	60	43	103	26	29	55	17	19	36
Asia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Austria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
England	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scotland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total foreign born	1	1	2	2	2	4	4	3	7	7	8	15	36	31	67	31	27	58	8	9	17	38	33	71	35	30	65
Unascertained	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand total	9	6	15	9	9	18	6	6	12	59	46	105	59	59	118	46	46	92	68	52	120	68	68	136	52	52	104

TABLE 5. — *Citizenship of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Citizens by birth	8	5	13	46	32	78	54	37	91
Citizens by naturalization	—	—	—	9	9	18	9	19	18
Aliens	1	1	2	4	5	9	5	6	11
Citizenship unascertained	—	—	—	—	—	—	—	—	—
Total	9	6	15	59	46	105	68	52	120

TABLE 6. — *Psychosis of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
General paralysis	—	—	—	—	1	1	—	1	1
Epileptic:	3	2	5	21	22	43	24	24	48
(a) Deterioration	—	—	—	—	—	—	—	—	—
(b) Clouded states	—	—	—	—	—	—	—	—	—
(c) Mental deficiency:	1	1	2	13	9	22	14	10	24
(a) Idiot	5	3	8	19	7	26	24	10	34
(b) Imbecile	—	—	—	6	6	12	6	6	12
(c) Moron	—	—	—	—	—	—	—	—	—
(d) Border line	—	—	—	—	1	1	—	1	1
Epilepsy without psychosis	—	—	—	—	—	—	—	—	—
Total	9	6	15	59	46	105	68	52	120

TABLE 7. — *Race of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black)	—	—	—	2	2	4	2	2	4
Armenian	—	—	—	—	1	1	—	1	1
English	4	2	6	14	10	24	18	12	30
French	2	—	2	5	8	13	7	8	15
German	—	—	—	2	3	5	2	3	5
Greek	—	—	—	1	—	1	1	—	1
Hebrew	—	1	1	1	3	4	1	4	5
Irish	1	—	1	9	6	15	10	6	16
Italian	—	1	1	4	—	4	4	1	5
Lithuanian	1	—	1	3	1	4	4	1	5
Portuguese	—	—	—	—	2	2	—	2	2
Scotch	—	2	2	1	1	2	1	3	4
Slavonic	1	—	1	7	1	8	8	1	9
Mixed	—	—	—	7	7	14	7	7	14
Race unascertained	—	—	—	3	1	4	3	1	4
Total	9	6	15	59	46	105	68	52	120

TABLE 8. — *Age of First Admissions classified with Reference to Epilepsy.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15 years	4	—	4	24	17	41	28	17	45
From 15 to 20 years	—	2	2	12	5	17	12	7	19
20 to 25 years	1	2	3	6	2	8	7	4	11
25 to 30 years	2	1	3	6	4	10	8	5	13
30 to 35 years	1	—	1	3	4	7	4	4	8
35 to 40 years	1	—	1	3	7	10	4	7	11
40 to 45 years	—	1	1	—	4	4	—	5	5
45 to 50 years	—	—	—	—	—	—	—	—	—
50 to 55 years	—	—	—	—	1	1	—	1	1
55 to 60 years	—	—	—	1	—	1	1	—	1
60 to 65 years	—	—	—	—	—	—	—	—	—
65 to 70 years	—	—	—	1	1	2	1	1	2
70 to 75 years	—	—	—	2	—	2	2	—	2
75 to 80 years	—	—	—	—	1	1	—	1	1
80 to 85 years	—	—	—	1	—	1	1	—	1
Unascertained	—	—	—	—	—	—	—	—	—
Total	9	6	15	59	46	105	68	52	120

TABLE 9. — *Degree of Education of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Not of school age	—	—	—	—	3	3	—	3	3
Illiterate	4	1	5	16	9	25	20	10	30
Reads and writes	2	4	6	15	8	23	17	12	29
Common school	2	—	2	25	21	46	27	21	48
High school	1	1	2	2	4	6	3	5	8
College	—	—	—	1	1	2	1	1	2
Unascertained	—	—	—	—	—	—	—	—	—
Total	9	6	15	59	46	105	68	52	120

TABLE 10. — *Environment of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Urban	7	4	11	53	39	92	60	43	103
Rural	2	2	4	6	7	13	8	9	17
Total	9	6	15	59	46	105	68	52	120

TABLE 11. — *Economic Condition of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Dependent	5	3	8	14	14	28	19	17	36
Marginal	3	2	5	44	29	73	47	31	78
Comfortable	1	—	1	1	3	4	2	3	5
Unascertained	—	1	1	—	—	—	—	1	1
Total	9	6	15	59	46	105	68	52	120

TABLE 12. — *Use of Alcohol by First Admissions.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Abstinent	7	6	13	49	46	95	56	52	108
Temperate	—	—	—	6	—	6	6	—	6
Intemperate	2	—	2	4	—	4	6	—	6
Unascertained	—	—	—	—	—	—	—	—	—
Total	9	6	15	59	46	105	68	52	120

TABLE 13. — *Marital Condition of First Admissions.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single	9	5	14	50	33	83	59	38	97
Married	—	1	1	5	7	12	5	8	13
Widowed	—	—	—	2	1	3	2	1	3
Separated	—	—	—	1	3	4	1	3	4
Divorced	—	—	—	1	2	3	1	2	3
Total	9	6	15	59	46	105	68	52	120

TABLE 14. — *Psychosis of Readmissions.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epileptic:									
(a) Deterioration	1	1	2	18	6	24	19	7	26
(b) Clouded states	—	—	—	—	—	—	—	—	—
(c) Mental deficiency:									
(a) Idiot	—	—	—	3	2	5	3	2	5
(b) Imbecile	—	—	—	7	4	11	7	4	11
(c) Moron	—	—	—	8	2	10	8	2	10
Epilepsy without psychosis	—	—	—	1	—	1	1	—	1
Total	1	1	2	37	14	51	38	15	53

TABLE 15. — *Discharge of Patients and Condition of Discharge.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Recovered	—	—	—	—	—	—	—	—	—
Improved	3	—	3	38	22	60	41	22	63
Unimproved	—	1	1	9	14	23	9	15	24
Total	3	1	4	47	36	83	50	37	87

TABLE 16. — *Causes of Death.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
General:									
Diabetes mellitus	1	—	1	—	—	—	1	—	1
Erysipelas	—	—	—	1	—	1	1	—	1
Pulmonary tuberculosis	1	—	1	—	1	1	1	1	2
Septicemia	—	1	1	—	—	—	—	1	1
Nervous System:									
Cerebral hemorrhage	—	1	1	1	—	1	1	1	2
Epilepsy	11	7	18	33	19	52	44	26	70
General paralysis	—	—	—	—	1	1	—	1	1
Huntington's chorea	—	—	—	—	1	1	—	1	1
Respiratory System:									
Lobar pneumonia	—	—	—	1	—	1	1	—	1
Broncho pneumonia	—	—	—	1	—	1	1	—	1
Genito Urinary:									
Carcinoma of uterus	—	—	—	—	1	1	—	1	1
Affections Produced by External Causes:									
Asphyxia	1	—	1	2	—	2	3	—	3
Total	14	9	23	39	23	62	53	32	85

TABLE 17. — *Age of Patients at Time of Death.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15 years	3	—	3	5	7	12	8	7	15
From 15 to 20 years	2	1	3	5	1	6	7	2	9
20 to 25 years	3	1	4	4	1	5	7	2	9
25 to 30 years	—	—	—	7	2	9	7	2	9
30 to 35 years	2	—	2	4	1	5	6	1	7
35 to 40 years	1	—	1	3	4	7	4	4	8
40 to 45 years	—	—	—	2	2	3	1	2	3
45 to 50 years	1	1	2	2	3	5	3	4	7
50 to 55 years	1	2	3	2	2	4	3	4	7
55 to 60 years	—	1	1	2	—	2	2	1	3
60 to 65 years	1	—	1	1	—	1	2	—	2
65 to 70 years	—	—	—	2	—	2	2	—	2
70 to 75 years	—	1	1	—	—	—	—	1	1
75 to 80 years	—	2	2	—	—	—	—	2	2
80 to 85 years	—	—	—	1	—	1	1	—	1
Total	14	9	23	39	23	62	53	32	85

TABLE 18. — *Total Duration of Hospital Life of Patients dying in Hospital.*

	INSANE.			SANE.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Less than 1 month	—	—	—	1	—	1	1	—	1
1 to 3 months	—	—	—	2	2	4	2	2	4
4 to 7 months	—	—	—	1	2	3	1	2	3
8 to 12 months	3	—	3	1	2	3	4	2	6
1 to 2 years	—	3	3	7	7	14	7	10	17
3 to 4 years	3	2	5	4	1	5	7	3	10
5 to 10 years	2	1	3	13	5	18	15	6	21
10 to 15 years	4	—	4	8	2	10	12	2	14
15 to 20 years	1	—	1	1	2	3	2	2	4
20 to 25 years	1	2	3	—	—	—	1	2	3
25 to 30 years	—	1	1	1	—	1	1	1	2
Total	14	9	23	39	23	62	53	32	85

MASS.
DOCS.
COLL.

The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

TRUSTEES OF THE
MONSON STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1924

DEPARTMENT OF MENTAL DISEASES



PUBLICATION OF THIS DOCUMENT
APPROVED BY THE
COMMISSION ON ADMINISTRATION AND FINANCE

OFFICERS OF THE MONSON STATE HOSPITAL

TRUSTEES

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HENRY K. HYDE, *Secretary*, WARE
MARY B. TOWNSLEY, SPRINGFIELD
WILLIAM JAMESON, SPRINGFIELD
GEORGE D. STORRS, WARE
ELIZABETH HORMEL, WEST ROXBURY
J. UBALDE PAQUIN, NEW BEDFORD

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SAMUEL O. MILLER, M.D., *Senior Assistant Physician*
Vacant, Senior Assistant Physician (Pathology)
CHARLES A. KIRKLAND, M.D., *Assistant Physician*
LUCIE G. FORRER, M.D., *Assistant Physician*
Vacant, Assistant Physician
CHARLES F. SIMONDS, *Steward*
SARAH E. SPALDING, *Treasurer*

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MICHAEL I. SHEA, M.D., *Alternate Consulting Physician*
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GEORGE A. MOORE, M.D., *Consulting Oculist and Aurist*
JAMES M. MURPHY, M.D., *Alternate Consulting Oculist and Aurist*
DAVID E. HARRIMAN, M.D., *Consulting Physician on Diseases of the Skin*

TRUSTEES' REPORT

To His Excellency the Governor and the Honorable Council:

The Trustees of the Monson State Hospital respectfully submit their annual report. The hospital has been operated this year for the benefit of a greatly increased number of patients. The increase in the number cared for has made smooth operation rather more difficult because of lack of room to properly house so great an enrollment.

"At the present time two new buildings, each of a capacity of 130 to 140 patients, are needed. Our proper capacity is absorbed by less than 1000 but our enrollment is about 1200. All available space is being used to alleviate bad conditions caused by crowding; we are planning to use even dining-room space for dormitory purposes.

"Under the present system of fund apportionment we are able to manage the care of this excess of patients so far as food, care and clothing are concerned, but when the system is disrupted by an arbitrary cut, in one or more of the budget items, we are placed in a position of great disadvantage.

"The condition of the present buildings is not up to the standard we wish to maintain. The necessary severe curtailment of funds during the war period for repairs and renewals caused us to begin, after the war, an attempt to gradually get back to a condition of proper building upkeep. In this attempt the strictest economy, consistent with proper result, was practiced so that a cut of \$1600 in 1923 in this item not only threw our plan of gradual restoration out of joint but

left us uncertain as to the fate of future requests for funds in this very important department of the work. This same year, despite the accurate and scientific basis of the request for funds, changes in the amounts for other departments were made from what was asked to lesser sums. In our personal service item there is little left to chance in the estimation of funds needed for an ensuing year. The personnel as to kind, number and salary is definitely prescribed. There can be no doubt as to the amount required except if and as there is fluctuation in the number of patients in the hospital. Yet in 1923, due to a cut in this item it was necessary to secure by special appropriation and by transfer of funds from other budget items that could not spare them the sum of \$12,897. When such conditions are created the hospital is embarrassed in its work. Transfer of funds from departments whose budget items were severely pruned before request forces upon us the question, 'what department can best stand deprivation?' Personal service is a department that quickly shows the bad effects of slighting and in an over-crowded institution such slighting is not without danger.

"From time to time our views have been stated as to the great desirability of maintaining facilities for adequate research work. We had secured a good start in this and appreciation of the effort was being manifested in many quarters but inasmuch as this is largely a personal service affair lack of funds has forced us, temporarily we hope, to abandon this important work."

Withal we are proud of the work done here and the results achieved for sufferers and we are loth to let any avoidable condition interfere with our standards.

This board wishes to acknowledge the cordial spirit of helpfulness and co-operation shown by the Department of Mental Diseases.

Respectfully submitted,

GEORGE A. MOORE, *Chairman*.

HENRY K. HYDE, *Secretary*.

MARY B. TOWNSLEY.

WILLIAM JAMESON.

GEORGE D. STORRS.

ELIZABETH HORMEL.

J. UBALDE PAQUIN.

SUPERINTENDENT'S REPORT

To the Trustees of Monson State Hospital:

I herewith submit my annual report for the year ending November 30, 1924.

The average number of patients during the hospital year has been 1129.72; the number of patients admitted 225; the number of deaths 78; the average number on visit during the year 138.54.

The changes in the medical staff during the year have been as follows: Dr. Earl K. Holt was appointed Assistant Superintendent April 18th; Dr. Lucie G. Forrer was appointed Assistant Physician March 1st; Dr. Newell W. Giles, Assistant Physician, resigned June 13th to do special work; Dr. Leslie H. Wright, Pathologist, resigned November 28th to accept a position at the Peter Bent Brigham Hospital.

There is urgent need of increased accommodations for patients. The last building was opened in 1913 and since that time the hospital population has increased by about 400 patients.

"The farm operations during the year have progressed satisfactorily. We are now producing a large part of the vegetables used in the hospital.

"The dental work was under the charge of Dr. Roche of Palmer, Mass., who had associated with him during the summer a dental interne. Over 5000 dental operations were performed during the year.

"We are greatly indebted to our consulting staff who gave a great amount of time to the hospital.

"The school work at the Children's Colony under the direction of Miss Moore has shown remarkable progress, especially along the lines of manual training.

"On March 15, 1924, the laboratory began operating with its full force, that is, a pathologist and a laboratory assistant. For two months the work was confined to setting the laboratory in running order and to getting new stock. The laboratory had not been used very extensively for several years and consequently required considerable labor to place it where it should be and there was also a lack of sufficient funds to purchase everything that was needed. Owing to the lack of

funds there has been very little research done—the work being confined mainly to routine laboratory procedure and collecting statistical data. There was, however, some original work started with the basal metabolism of the patients which will be completed and published soon. During the summer Dr. Lennox of the Department of Neuropathology, Harvard Medical School, did some experimental work in blood chemistry on our patients using the hospital laboratory. Dr. Lennox has also furnished the hospital with a new drug, Potassium Boro-tartrate, which has been given to a group of patients alternately with other drugs so that we may compare its usefulness in controlling convulsions. The statistical work done since March 15, 1924, is as follows:

"The Effects of the Seasons on the Number of Epileptic Seizures.

"The Relation Between the Menses and the Number of Epileptic Seizures.

"The Percentage of Various Races Admitted to Monson State Hospital in Five Years.

"A Census of Epileptics in Hampden County.

"What School Subjects Are the Most Difficult for Backward Children.

"The following laboratory routine has been performed:

"Urinalysis, 519; Blood taken for Wassermann test, 225; Typhoid inoculation, 450; Schick test, 124; Vaccinations, 35; Blood examinations, 22; Basal metabolism, 80; Sputum examination, 5; Spinal punctures, 8; Anti-syphilitic treatments, 125; Diphtheria immunizations, 65; Liver function tests, 4; Smears (G. C.), 2; Autopsies, 7."

I wish to take this opportunity to express my appreciation to the officers and employees for their faithful and efficient work and loyalty to the hospital.

Respectfully submitted,

MORGAN B. HODSKINS, *Superintendent.*

GIFTS

The following gifts are gratefully acknowledged:—

From Miss Anita Wild, Springfield, Mass., victrola records.

From Mrs. Cushman, Monson, Mass., magazines.

From Alfred Houston, Monson State Hospital, book.

From Girl Scouts, Palmer, Mass., magazines.

From Mr. R. C. Newall, Three Rivers, Mass., Bibles.

From Mrs. J. B. Colvin, Worcester, Mass., books.

From Grace Ellis, Monson State Hospital, book.

From Thomas Hylund, Ludlow, Mass., music rolls.

From Mrs. Theresa McGrath, Monson State Hospital, books.

From Mrs. Ethel Murray, Monson State Hospital, book.

From Emily Shaw, Springfield, Mass., magazines.

From Mrs. E. Pointer, Springfield, Mass., magazines.

From Mr. Charles Russell, Springfield, Mass., magazines.

From Mrs. Sheldon, Springfield, Mass., magazines.

From Mr. Scott French, Palmer, Mass., magazines.

From C. F. B., Thompsonville, Conn., books.

From Mrs. H. L. Hawes, Springfield, Mass., books.

From Francis Marchan, Three Rivers, Mass., magazines and clothes.

From Mr. Hyde, Ware, Mass., magazines.

From the Salvation Army, Springfield, Mass., magazines.

From Mrs. Joseph Holbrook, Palmer, Mass., magazines.

From Mrs. Underwood, Springfield, Mass., magazines.

From Fred Stanley, Monson State Hospital, books.

CLERGYMEN WHO HAVE HELD SERVICES

Rev. A. N. Foster

Rev. F. C. A. Jones

Rev. Otis L. Mason

Rev. Moses L. Sedar

Rev. G. W. Penniman

Rev. Richard E. Power

Rev. R. R. Morson

GENERAL INFORMATION

METHODS OF ADMISSION

1. The regular insane commitment, such as is used at the insane hospital.
2. Two forms: (a) voluntary admission, requiring the certificate of one doctor, which certificate must be certified by a justice; (b) commitment for those who are considered dangerous epileptics, but not otherwise insane.

Each patient is required to work as much as he is able. Patients are not allowed to go to town alone, nor to walk out alone. They are expected to live on plain diet, and to go to bed early. These restrictions are not irksome when they are fully understood.

PATIENTS' CLOTHING

The outfit requisite for a patient coming here is much the same as would be needed at home.

LOCATION

The hospital is located in the town of Monson, but less than 1 mile from the village of Palmer, so that Palmer is the address for all purposes. Palmer is on the Boston & Albany Railroad, between Worcester and Springfield, and is at the junction of the Boston & Albany and the New London Northern Division of the Central Vermont. The Ware River branch of the Boston & Albany Railroad has one terminus in Palmer, the other in Winchendon. Palmer is 84 miles from Boston, and the railroad fare is \$3.02.

VALUATION

NOVEMBER 30, 1924

REAL ESTATE	
Land (662 acres)	\$14,362.00
Buildings	793,723.96
	<hr/> \$808,085.96
PERSONAL PROPERTY	
Travel, transportation and office supplies	\$3,259.23
Food	11,394.09
Clothing and materials	13,770.45
Furnishings and household supplies	131,048.99
Medical and general care	14,326.79
Heat, light and power	16,830.75
Farm	26,140.40
Garage, stable and grounds	5,837.33
Repairs	15,396.57
	<hr/> \$238,004.60
SUMMARY	
Real estate	\$808,085.96
Personal property	238,004.60
	<hr/> \$1,046,090.56

TREASURER'S REPORT

To the Department of Mental Diseases:

I respectfully submit the following report of the finances of this institution for the fiscal year ending November 30, 1924.

CASH ACCOUNT

<i>Income</i>	<i>Receipts</i>	
Board of Inmates:		
Private	\$9,955.89	
Reimbursements, insane	12,994.32	
	<hr/>	\$22,950.21
Personal Services:		
Reimbursement from Board of Retirement		131.42

Sales:		
Food	\$136.32	
Clothing and materials	59.92	
Furnishings and household supplies	75.16	
Medical and general care	73.50	
Farm:		
Cows and calves	\$682.00	
Pigs and hogs	213.25	
Hides	32.17	
Sundries	12.62	
	940.04	
Garage, stable and grounds	45.00	
Repairs, ordinary	190.15	
Total sales		1,520.09
Miscellaneous:		
Interest on bank balances	\$166.11	
Refunds for previous year	181.60	
		347.71
Total Income		\$24,949.43

MAINTENANCE

Balance from previous year, brought forward	\$3,975.78
Appropriation, current year, \$396,385.00 plus \$12,000.00 (personal services)	408,385.00
Total	\$412,360.78
Expenses (as analyzed below)	400,566.16
Balance reverting to Treasury of Commonwealth	\$11,794.62

Analysis of Expenses

Personal services	\$197,896.90
Religious instruction	1,545.92
Travel, transportation and office expenses	4,889.75
Food	65,158.95
Clothing and materials	10,027.36
Furnishings and household supplies	23,424.59
Medical and general care	8,681.29
Heat, light and power	45,831.29
Farm	21,890.23
Garage, stable and grounds	2,935.51
Repairs, ordinary	12,676.47
Repairs and renewals	5,607.90
Total	\$400,566.16

SPECIAL APPROPRIATIONS

Balance December 1, 1923	\$11,733.56
Appropriations for current year	0
Total	\$11,733.56
Expended during the year (see statement below)	\$11,416.36
Reverting to Treasury of Commonwealth	0
Balance November 30, 1924, carried to next year	\$316.60

OBJECT	Act or Resolve	Whole Amount	Expended during Fiscal Year	Total Expended to Date	Balance at End of Year
Purchase of cottage	P. C. 129 1922	\$3,000.00	\$133.27	\$2,999.40	\$0.60*
Three cottages	Chap. 126 Acts 1923	15,000.00	10,185.96	15,000.00	
Ice house	Chap. 126 Acts 1923	2,000.00	1,097.13	1,683.40	316.60
		\$20,000.00	\$11,416.36	\$19,682.80	\$317.20

*Balance reverting to Treasury of the Commonwealth	\$0.60
Balance carried to next year	316.60
Total as above	\$11,733.56

PER CAPITA

During the year the average number of inmates has been	1,133.71
Total cost for maintenance	\$400,566.16
Equal to a weekly per capita cost of	6.7946
Receipt from sales	1,520.09
Equal to a weekly per capita of	.0257
All other institution receipts	23,429.34
Equal to a weekly per capita	.3073
Net weekly per capita	6.3716

Respectfully submitted,
 SARAH E. SPALDING
 Treasurer.

STATISTICAL TABLES

AS ADOPTED BY AMERICAN PSYCHIATRIC ASSOCIATION

PRESCRIBED BY MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

TABLE 1.—*General Information.*

1. Date of opening as an institution for epileptics: May 2, 1898			
2. Type of institution: State			
3. Hospital plant:			
Value of hospital property:			
Real estate, including buildings			\$808,084.96
Personal property			238,004.60
Total			\$1,046,089.56
Total acreage of hospital property, 661.79			
Acreage under cultivation during year, 124			
4. Medical service:	M.	F.	T.
Superintendent	1	—	1
Assistant superintendent	1	—	1
Assistant physicians	5	1	6
Medical internes	—	—	—
Clinical assistants	—	—	—
	7	1	
5. Employees:	M.	F.	T.
Graduate nurses	—	8	8
Other nurses and attendants	48	44	92
Social worker	—	1	1
All other employees	53	49	102
	101	102	203
6. Percentage of patients employed during year	M. 60.70	F. 63.09	T. 61.92

TABLE 2.—*Financial Statement.*

See treasurer's report for data under this table.

TABLE 4.—*Nativity of First Admissions and of Parents of First Admissions.*

	INSANE						SANE						TOTAL					
	PATIENTS			PARENTS OF MALE PATIENTS			PARENTS OF FEMALE PATIENTS			PATIENTS			PARENTS OF MALE PATIENTS			PARENTS OF FEMALE PATIENTS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
United States.....	11	5	16	2	3	5	2	1	3	56	57	113	26	28	54	25	25	50
Austria.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Canada.....	—	1	1	3	2	5	1	2	3	6	—	6	13	13	—	1	6	1
Denmark.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
England.....	—	1	1	1	—	1	1	1	2	1	2	3	2	3	1	3	1	1
Germany.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greece.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ireland.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Italy.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Norway.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poland.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Portugal.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russia.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scotland.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sweden.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Turkey in Asia.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Indies.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total foreign born.....	—	2	2	9	8	17	5	6	11	18	6	24	48	45	93	38	38	76
Unascertained.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand total.....	11	7	18	11	11	22	7	7	14	74	63	137	74	74	148	63	63	126

TABLE 5.—*Citizenship of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Citizens by birth.....	11	6	17	62	59	121	73	65	138
Citizens by naturalization.....	—	—	—	2	1	3	2	1	3
Aliens.....	—	1	1	10	3	13	10	4	14
Citizenship unascertained.....	—	—	—	—	—	—	—	—	—
Total.....	11	7	18	74	63	137	85	70	155

TABLE 6.—*Psychosis of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epileptic:									
(a) Deterioration.....	1	1	2	29	30	59	30	31	61
(b) Clouded states.....	—	—	—	2	—	2	2	—	2
(c) Mental deficiency:									
(a) Idiot.....	4	4	8	10	8	18	14	12	26
(b) Imbecile.....	6	1	7	16	10	26	22	11	33
(c) Moron.....	—	1	1	9	12	21	9	13	22
Epilepsy without psychosis.....	—	—	—	7	3	10	7	3	10
General paralysis.....	—	—	—	1	—	1	1	—	1
Total.....	11	7	18	74	63	137	85	70	155

TABLE 7.—*Race of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
African.....	—	—	—	2	—	2	2	—	2
Armenian.....	1	—	1	1	—	1	2	—	2
English.....	2	2	4	13	13	26	15	15	30
French.....	1	—	1	10	6	16	11	6	17
German.....	—	1	1	1	—	1	1	1	2
Greek.....	—	—	—	1	1	2	1	1	2
Hebrew.....	—	—	—	2	1	3	2	1	3
Irish.....	3	3	6	20	10	30	23	13	36
Italian.....	—	—	—	5	4	9	5	4	9
Lithuanian.....	—	—	—	2	—	2	2	—	2
Portuguese.....	—	—	—	—	2	2	—	2	2
Scandinavian.....	—	—	—	—	2	2	—	2	2
Scotch.....	1	—	1	1	2	3	2	2	4
Slavonic.....	—	1	1	4	9	13	4	10	14
Syrian.....	—	—	—	1	—	1	1	—	1
Mixed.....	2	—	2	7	11	18	9	11	20
Race unascertained.....	1	—	1	4	2	6	5	2	7
Total.....	11	7	18	74	63	137	85	70	155

TABLE 8.—*Age of First Admissions with Reference to Epilepsy.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15 years.....	4	3	7	30	20	50	34	23	57
From 15 to 20 years.....	5	1	6	12	10	22	17	11	28
20 to 25 years.....	1	1	2	5	6	11	6	7	13
25 to 30 years.....	—	1	1	7	7	14	7	8	15
30 to 35 years.....	—	1	1	3	3	6	3	4	7
35 to 40 years.....	—	—	—	7	8	15	7	8	15
40 to 45 years.....	1	—	1	4	2	6	5	2	7
45 to 50 years.....	—	—	—	1	2	3	1	2	3
50 to 55 years.....	—	—	—	—	2	2	—	2	2
55 to 60 years.....	—	—	—	3	—	3	3	—	3
60 to 65 years.....	—	—	—	1	1	2	1	1	2
65 to 70 years.....	—	—	—	—	1	1	—	1	1
70 to 75 years.....	—	—	—	1	1	2	1	1	2
Total.....	11	7	18	74	63	137	85	70	155

TABLE 9.—*Degree of Education of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Not of school age	—	1	1	9	9	18	9	10	19
Illiterate	9	4	13	13	10	23	22	14	36
Reads and writes	1	—	1	19	6	25	20	6	26
Reads only	—	—	—	1	—	1	1	—	1
Common school	1	2	3	24	34	58	25	36	61
High school	—	—	—	7	3	10	7	3	10
College	—	—	—	1	1	2	1	1	2
Total	11	7	18	74	63	137	85	70	155

TABLE 10.—*Environment of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Urban	10	7	17	62	55	117	72	62	134
Rural	1	—	1	12	8	20	13	8	21
Total	11	7	18	74	63	137	85	70	155

TABLE 11.—*Economic Condition of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Dependent	10	3	13	24	18	42	34	21	55
Marginal	1	4	5	45	38	83	46	42	88
Comfortable	—	—	—	5	7	12	5	7	12
Total	11	7	18	74	63	137	85	70	155

TABLE 12.—*Use of Alcohol by First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Abstinent	11	7	18	60	62	122	71	69	140
Temperate	—	—	—	7	1	8	7	1	8
Intemperate	—	—	—	7	—	7	7	—	7
Unascertained	—	—	—	—	—	—	—	—	—
Total	11	7	18	74	63	137	85	70	155

TABLE 13.—*Marital Condition of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single	11	6	17	64	52	116	75	58	133
Married	—	1	1	9	9	18	9	10	19
Widowed	—	—	—	1	—	1	1	—	1
Divorced	—	—	—	—	2	2	—	2	2
Total	11	7	18	74	63	137	85	70	155

TABLE 14.—*Psychosis of Re-admissions.*

PSYCHOSIS	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epileptic:									
(a) Deterioration	—	—	—	18	11	29	18	11	29
(b) Clouded States	—	—	—	—	—	—	—	—	—
(c) Mental deficiency:									
(a) Idiot	—	—	—	2	—	2	2	—	2
(b) Imbecile	—	—	—	8	11	19	8	11	19
(c) Moron	2	—	2	5	2	7	7	2	9
Psychoneuroses and neuroses:									
(a) Hysterical type	—	—	—	—	1	1	—	1	1
Psychosis with psychopathic personality	—	1	1	—	—	—	—	1	1
Epilepsy without psychosis	—	—	—	2	1	3	2	1	3
Undiagnosed psychosis	—	—	—	1	—	1	1	—	1
Total	2	1	3	36	26	62	38	27	65

TABLE 15.—*Discharge of Patients and Condition of Discharge.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Recovered	—	—	—	—	—	—	—	—	—
Improved	2	—	2	19	19	38	21	19	40
Unimproved	3	3	6	42	21	63	45	24	69
Total	5	3	8	61	40	101	66	43	109

TABLE 16.—*Causes of Death.*

CAUSE OF DEATH	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epidemic, endemic and infectious diseases:									
Tuberculosis of the lungs	1	—	1	1	—	1	2	—	2
General:									
Carcinoma of jaw	—	—	—	1	—	1	1	—	1
Carcinoma of stomach	—	—	—	—	1	1	—	1	1
Nervous System:									
Epilepsy	14	3	17	31	17	48	45	20	65
Circulatory System:									
Chronic myocarditis	—	—	—	2	—	2	2	—	2
Acute cardiac dilatation	—	—	—	1	—	1	1	—	1
Pernicious anemia	—	—	—	—	1	1	—	1	1
Coronary sclerosis	—	—	—	—	1	1	—	1	1
Respiratory System:									
Lobar pneumonia	—	—	—	—	1	1	—	1	1
Asphyxia	—	—	—	—	1	1	—	1	1
Digestive System:									
Ilio colitis with hemorrhage	—	—	—	1	—	1	1	—	1
External Causes:									
Accidental drowning	—	—	—	1	—	1	1	—	1
Total	15	3	18	38	22	60	53	25	78

TABLE 17.—*Age of Patients at Time of Death.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15 years	2	1	3	7	3	10	9	4	13
From 15 to 20 years	5	—	5	6	1	7	11	1	12
20 to 25 years	1	—	1	2	2	4	3	2	5
25 to 30 years	2	—	2	3	2	5	5	2	7
30 to 35 years	1	1	2	2	3	5	3	4	7
35 to 40 years	1	—	1	—	3	3	1	3	4
40 to 45 years	2	—	2	5	—	5	7	—	7
45 to 50 years	—	1	1	3	3	6	3	4	7
50 to 55 years	—	—	—	4	—	4	4	—	4
55 to 60 years	—	—	—	3	1	4	3	1	4
60 to 65 years	1	—	1	1	1	2	2	1	3
65 to 70 years	—	—	—	—	1	1	—	1	1
70 to 75 years	—	—	—	2	2	4	2	2	4
Total	15	3	18	38	22	60	53	25	78

TABLE 18.—*Total Duration of Hospital Life of Patients Dying in Hospital.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Less than 1 month	—	—	—	2	—	2	2	—	2
1 to 3 months	1	—	1	2	1	3	3	1	4
4 to 7 months	—	1	1	5	—	5	5	1	6
8 to 12 months	1	—	1	—	—	—	1	—	1
1 to 2 years	3	—	3	5	5	10	8	5	13
3 to 4 years	2	—	2	5	4	9	7	4	11
5 to 10 years	4	—	4	13	7	20	17	7	24
10 to 15 years	3	1	4	4	3	7	7	4	11
15 to 20 years	—	1	1	2	1	3	2	2	4
20 to 25 years	1	—	1	—	1	1	1	1	2
Total	15	3	18	38	22	60	53	25	78

Need for increased accommodation for male employees is pressing and a building to house one hundred male attendants is once more urgently brought to your attention.

The present garage conditions beneath the laundry are far from ideal and should be remedied at an early time by the building of a ten car garage.

It is to be remembered in considering this statement of needs that request for some of the items has been made for several years; that they are not the accumulated needs of just the past year but of many years. The trustees have been aware of the necessity of delaying fulfillment of some requests during the past few years but now are sincerely hoping that further delay will not extend to the point of seriously embarrassing the great work of this hospital.

Respectfully submitted,

GEORGE A. MOORE, *Chairman*
HENRY K. HYDE, *Secretary*
MARY B. TOWNSLEY
WILLIAM JAMESON

GEORGE D. STORRS
ELIZABETH HORMEL
J. UBALDE PAQUIN

MASS.
DOCS.
COLL.

SUPERINTENDENT'S REPORT

To the Trustees of the Monson State Hospital:

I herewith submit my annual report for the year ending November 30, 1925.

The average number of patients during the hospital year has been 1,156.87; the number of patients admitted 205; the number of deaths 87; the average number on visit during the year 133.04.

Dr. Leo J. Adelstein was appointed as Assistant Physician on August 2, 1925. There have been no other changes in the medical staff.

Our Chief Engineer, who has been in continuous service since October 19, 1896, two years before the institution was formally opened, was retired on November 20, 1925. His successor, James T. McCahey, assumed the duties of this position on November 21, 1925. Mr. McCahey was transferred from Westborough State Hospital where he had been employed in the engineering department.

Again I wish to acknowledge our indebtedness to our Consulting Staff who have given so generously of their time for the benefit of the patients.

As stated in the report for the year 1924, increased accommodations for patients are urgently needed.

The dental work has been under the charge of Dr. John F. Roche of Palmer, Mass. Upwards of six thousand dental operations were performed during the year.

Our herd of cattle are free from tuberculosis; none of them have reacted to the tuberculin test for the past three years.

I wish to take this opportunity to express my appreciation to the officers and employees for their faithful and efficient work and loyalty to the Hospital.

Respectfully submitted,

MORGAN B. HODSKINS, *Superintendent*

GIFTS

The following gifts are gratefully acknowledged:

From The Salvation Army, Springfield, Mass., magazines.

From Mrs. Mary B. Townsley, Springfield, Mass., magazines.

From H. T. Bradway, Monson, Mass., magazines.

From George Ezekiel, Springfield, Mass., books and magazines.

From Mrs. Frank Bliss, Monson, Mass., magazines.

From The Primary Sunday School of the Congregational Church, Monson, Mass., Christmas boxes, dolls and toys.

From Frederick Woodruff, Boston, Mass., fifteen dollars.
 From Mrs. Wilding, New Bedford, Mass., one dollar.
 From Mr. Segal, Chelsea, Mass., five dollars.
 From D. V. X. R. C., six dollars for ex-service men.
 From Rebekah Wright, M.D., book.
 From Mrs. Cushman, Monson, Mass., magazines.
 From Mrs. Eva Folsom, Monson State Hospital, books.
 From Charles Fish, Palmer, Mass., magazines.
 From The Brookline Public Library, books and magazines.
 From Lucie G. Forrer, M.D., Monson State Hospital, books.
 From Isabella Mayes, Monson State Hospital, book.
 From The Springfield Public Library, books and magazines.

CLERGYMEN WHO HAVE HELD SERVICES

Rev. W. B. Brigham
 Rev. F. C. A. Jones
 Rev. Otis L. Mason
 Rev. Moses L. Sedar

Rev. G. W. Penniman
 Rev. Richard E. Power
 Rev. R. R. Morson

GENERAL INFORMATION

METHODS OF ADMISSION

1. The regular insane commitment, such as is used at the insane hospital.
2. Two forms: (a) voluntary admission, requiring the certificate of one doctor, which certificate must be certified by a justice; (b) commitment for those who are considered dangerous epileptics, but not otherwise insane.

Each patient is required to work as much as he is able. Patients are not allowed to go to town alone, nor to walk out alone. They are expected to live on plain diet and to go to bed early. These restrictions are not irksome when they are fully understood.

PATIENTS' CLOTHING

The outfit requisite for a patient coming here is much the same as would be needed at home.

LOCATION

The hospital is located in the town of Monson, but less than one mile from the village of Palmer, so that Palmer is the address for all purposes. Palmer is on the Boston and Albany Railroad, between Worcester and Springfield, and is at the junction of the Boston and Albany and the New London Northern Division of the Central Vermont. The Ware River Branch of the Boston and Albany Railroad has one terminus in Palmer, the other in Winchendon. Palmer is 84 miles from Boston and the railroad fare is \$3.02.

VALUATION

NOVEMBER 30, 1925

REAL ESTATE

Land (662 acres).....	\$14,362.00
Buildings.....	792,895.53
	<hr/>
	\$807,257.53

PERSONAL PROPERTY

Travel, transportation and office expenses.....	\$3,781.19
Food.....	8,813.01
Clothing and materials.....	14,911.21
Furnishings and household supplies.....	138,985.41
Medical and general care.....	14,458.84
Heat, light and power.....	10,681.59
Farm.....	29,846.84
Garage, stable and grounds.....	7,985.92
Repairs.....	17,247.79
	<hr/>
	\$246,711.80

SUMMARY

Real Estate.....	\$807,257.53
Personal Property.....	246,711.80
	<hr/>
	\$1,053,969.33

TREASURER'S REPORT

To the Department of Mental Diseases:

I respectfully submit the following report of the finances of this institution for the fiscal year ending November 30, 1925.

CASH ACCOUNT
Receipts

<i>Income</i>		
Board of Patients.....	\$8,816.30	
Reimbursements.....	19,529.45	
		\$23,345.75
<i>Personal Services:</i>		
Reimbursement from Board of Retirement.....		31.29
<i>Sales:</i>		
Food.....	\$369.63	
Clothing and materials.....	132.60	
Furnishings and household supplies.....	634.48	
Medical and general care.....	123.25	
Heat, light and power.....	1.70	
<i>Farm:</i>		
Cows and calves.....	\$575.00	
Pigs and hogs.....	15.00	
Hides.....	97.43	
Sundries.....	18.92	
	706.35	
Repairs, Ordinary.....	33.00	
Total Sales.....		\$2,000.01
<i>Miscellaneous:</i>		
Interest on bank balances.....	\$215.18	
Rent.....	46.50	
		261.68
Total Income.....		\$30,638.73

MAINTENANCE

Balance from previous year, brought forward.....	\$11,779.46
Appropriations, current year.....	404,935.00
Total.....	\$416,714.46
Expenses (as analyzed below).....	401,529.92
Balance reverting to Treasury of Commonwealth.....	\$15,184.54

Analysis of Expenses

Personal Services.....	\$193,337.37
Religious instruction.....	1,525.92
Travel, transportation and office expenses.....	4,628.40
Food.....	70,966.31
Clothing and materials.....	10,518.55
Furnishings and household supplies.....	22,955.52
Medical and general care.....	9,202.74
Heat, light and power.....	35,029.96
Farm.....	20,886.19
Garage, stable and grounds.....	5,743.77
Repairs, ordinary.....	9,000.59
Repairs and renewals.....	17,234.60
Total expenses for Maintenance.....	\$401,529.92

SPECIAL APPROPRIATIONS

Balance December 1, 1925.....	\$316.60
Appropriations for current year.....	7,500.00
Expended during the year (see statement below).....	\$316.25
Reverting to Treasury of Commonwealth.....	.35
	\$316.60
Balance November 30, 1925, carried to next year.....	\$7,500.00

OBJECT	Acts or Resolve	Whole Amount	Expended during Fiscal Year	Total Expended to Date	Balance at End of Year
Ice house.....	Chap. 126 Acts 1923	\$2,000.00	\$316.25	\$1,999.65	.35*
Fire protection 1925.....	Chap. 347 Acts 1925	7,500.00	0.00	0.00	7,500.00

*Balance reverting to Treasury of the Commonwealth during year..... .35
Balance carried to next year..... 7,500.00

Total as above..... \$7,500.35

PER CAPITA

During the year the average number of inmates has been..... 1,160.57
Total cost for maintenance..... \$401,529.92
Equal to a weekly per capita cost of (52 weeks to year)..... 6.6533

Receipt from sales.....	2,000.01
Equal to a weekly per capita of.....	.0331
All other institution receipts.....	28,160.03
Equal to a weekly per capita of.....	.4666
Net weekly per capita.....	6.1536

Respectfully submitted,

SARAH E. SPALDING

Treasurer

STATISTICAL TABLES

AS ADOPTED BY AMERICAN PSYCHIATRIC ASSOCIATION
 PRESCRIBED BY MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

TABLE 1—GENERAL INFORMATION

1. Date of opening as an institution for Epileptics: May 2, 1893.			
2. Type of institution: State.			
3. Hospital plant:			
Value of hospital property:			
Real Estate including buildings.....			\$807,257.53
Personal Property.....			246,711.80
			<hr/>
Total acreage of hospital property.....			\$1,053,969.33
Acreage under cultivation during year.....			661.79
			124.00
4. Medical Service:	M.	F.	T.
Superintendent.....	1	0	1
Assistant Superintendent.....	1	0	1
Assistant physicians.....	3	1	4
Medical internes.....	—	—	—
Clinical assistants.....	—	—	—
	<hr/>	<hr/>	<hr/>
	5	1	6
	M.	F.	T.
5. Employees:			
Graduate nurses.....	0	5	5
Other nurses and attendants.....	49	60	109
Social worker.....	0	1	1
All other employees.....	57	45	102
	<hr/>	<hr/>	<hr/>
	106	111	217
6. Percentage of patients employed during year.....	51.52%	51.84%	51.68%

TABLE 2—FINANCIAL STATEMENT

See Treasurer's report for data under this table.

TABLE 3.—*Movement of Patient Population for Year ending Sept. 30, 1925*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Patients on books of institution, Sept. 30, 1924.....	168	168	336	4	61	948	629	655	1284
Admissions during year.....	—	—	—	—	—	—	—	—	—
(a) First admissions.....	19	19	38	70	46	116	89	65	154
(b) Readmissions.....	1	1	2	20	29	49	21	30	51
Total admissions.....	20	20	40	90	75	165	110	95	205
(c) Transfers from other institutions for the insane.....	2	1	3	—	—	—	2	1	3
Total received during year.....	22	21	43	90	75	165	112	96	208
3. Total under treatment during year.....	190	139	379	551	562	1113	741	751	1492
Discharged from books during year.....	—	—	—	—	—	—	—	—	—
(a) As recovered.....	—	—	—	—	—	—	—	—	—
(b) As improved.....	1	1	2	12	3	15	13	3	16
(c) As unimproved.....	1	1	2	32	44	76	33	45	78
(d) As not insane.....	—	—	—	—	—	—	—	—	—
(e) Transferred to other institutions for the insane.....	1	5	18	—	1	1	1	1	2
(f) Died during year.....	13	5	18	40	29	69	53	34	87
Total discharged from books during year.....	16	6	22	84	77	161	100	83	183
5. Patients remaining on books of institution Sept. 30, 1925.....	174	183	357	467	485	952	641	668	1309
<i>Supplementary Data</i>									
6a Average daily number of patients on books during year.....	169.34	176.18	345.52	462.79	481.60	944.39	632.13	657.78	1289.91
6b Average daily number of patients actually in institution during year.....	164.52	171.23	335.75	394.35	426.27	821.12	559.37	597.50	1156.87
7. Average daily number of patients on visit and escape.....	4.82	4.35	9.77	67.94	55.33	123.27	72.76	60.28	133.04
8. Number of voluntary patients admitted during year.....	—	—	—	84	57	141	84	57	141
9. Number of temporary care cases admitted during year.....	1	—	1	—	—	—	1	—	1
10. Number of patients actually remaining in institution Sept. 30, 1925	171	175	346	399	437	836	570	612	1182
State.....	171	175	346	399	436	835	570	611	1181
Reimbursing.....	—	—	—	—	—	—	—	—	—
Private.....	—	—	—	—	1	1	—	1	1
11. Persons given advice or treatment in out-patient dept. during year	—	—	—	10	2	12	10	2	12

TABLE 5.—*Citizenship of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Citizens by birth	18	19	37	60	43	103	78	62	140
Citizens by naturalization	—	—	—	6	—	6	6	—	6
Aliens	1	—	1	4	3	7	5	3	8
Total	19	19	38	70	46	116	89	65	154

TABLE 6.—*Psychosis of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epileptic:									
(a) Deterioration	2	2	4	24	20	44	26	22	48
(b) Clouded states	—	—	—	—	1	1	—	1	1
(c) Mental deficiency:									
(a) Idiot	12	11	23	17	6	23	29	17	46
(b) Imbecile	4	3	7	12	8	20	16	11	27
(c) Moron	1	2	3	13	9	22	14	11	25
Epilepsy without psychosis	—	—	—	4	2	6	—	2	6
Psychosis undetermined	—	1	1	—	—	—	—	1	1
Total	19	19	38	70	46	116	89	65	154

TABLE 7.—*Race of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black)	—	—	—	—	1	1	—	1	1
Armenian	—	—	—	2	—	2	2	—	2
English	4	2	6	8	13	21	12	15	27
French	2	1	3	11	3	14	13	4	17
German	—	—	—	1	—	1	1	—	1
Greek	1	—	1	—	—	—	1	—	1
Hebrew	—	2	2	4	—	4	4	2	6
Irish	4	5	9	19	8	27	23	13	36
Italian	1	1	2	1	5	6	2	6	8
Lithuanian	—	—	—	1	—	1	1	—	1
Portuguese	—	—	—	3	1	4	3	1	4
Scandinavian	—	—	—	2	—	2	2	—	2
Scotch	2	—	2	4	—	4	6	—	6
Slavonic	—	2	2	3	4	7	3	6	9
Mixed	5	5	10	10	11	21	15	16	31
Race unascertained	—	1	1	1	—	1	1	1	2
Total	19	19	38	70	46	116	89	65	145

TABLE 8.—*Age of First Admissions Classified with Reference to Epilepsy.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15 years	7	8	15	30	15	45	37	23	60
From 15 to 20 years	6	5	11	12	7	19	18	12	30
20 to 25 years	2	2	4	6	5	11	8	7	15
25 to 30 years	1	1	2	3	7	10	4	8	12
30 to 35 years	2	2	4	2	—	2	4	2	6
35 to 40 years	1	—	1	4	3	7	5	3	8
40 to 45 years	—	1	1	1	4	5	1	5	6
45 to 50 years	—	—	—	1	—	1	1	—	1
50 to 55 years	—	—	—	6	1	7	6	1	7
55 to 60 years	—	—	—	1	1	2	1	1	2
60 to 65 years	—	—	—	—	2	2	—	2	2
65 to 70 years	—	—	—	2	1	3	2	1	3
70 to 75 years	—	—	—	2	—	2	2	—	2
Total	19	19	38	70	46	116	89	65	154

TABLE 9.—*Degree of Education of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Not of school age.....	1	—	1	13	5	18	14	5	19
Illiterate.....	15	13	28	13	7	20	28	20	48
Reads only.....	—	—	—	2	2	4	2	2	4
Reads and writes.....	—	3	3	14	12	26	14	15	29
Common school.....	2	2	4	26	18	44	28	20	48
High school.....	1	1	2	1	2	3	2	3	5
College.....	—	—	—	1	—	1	1	—	1
Total.....	19	19	38	70	46	116	89	65	154

TABLE 10.—*Environment of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Urban.....	18	18	36	63	44	112	86	62	148
Rural.....	1	1	2	2	2	4	3	3	6
Total.....	19	19	38	70	46	116	89	65	154

TABLE 11.—*Economic Condition of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Dependent.....	10	13	23	14	18	32	24	31	55
Marginal.....	7	6	13	52	22	74	59	28	87
Comfortable.....	2	—	2	4	6	10	6	6	12
Total.....	19	19	38	70	46	116	89	65	154

TABLE 12.—*Use of Alcohol by First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Abstinent.....	18	19	37	59	45	104	77	64	141
Temperate.....	—	—	—	8	—	8	8	—	8
Intemperate.....	1	—	1	3	1	4	4	1	5
Total.....	19	19	38	70	46	116	89	65	154

TABLE 13.—*Marital Condition of First Admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single.....	19	18	37	63	36	99	82	54	136
Married.....	—	1	1	6	6	12	6	7	13
Widowed.....	—	—	—	1	3	4	1	3	4
Divorced.....	—	—	—	—	1	1	—	1	1
Total.....	19	19	38	70	46	116	89	65	154

TABLE 14.—*Psychosis of Re-admissions.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epileptic:									
(a) Deterioration	1	—	1	12	16	28	13	16	29
(b) Clouded states	—	—	—	—	—	—	—	—	—
(c) Mental deficiency									
(a) Idiot	—	—	—	2	2	4	2	2	4
(b) Imbecile	—	—	—	3	7	10	3	7	10
(c) Moron	—	1	1	3	3	6	3	4	7
Manic-depressive psychosis	—	—	—	—	1	1	—	1	1
Total	1	1	2	20	29	49	21	30	51

TABLE 15.—*Discharge of Patients and Condition of Discharge.*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Recovered	—	—	—	—	—	—	—	—	—
Improved	1	—	1	12	3	15	13	3	16
Unimproved	1	1	2	32	44	76	33	45	78
Total	2	1	3	44	47	91	46	48	94

TABLE 16.—*Causes of Death.*

CAUSE OF DEATH	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
General:									
Chicken pox	—	—	—	—	1	1	—	1	1
Erysipelas	1	—	1	—	—	—	1	—	1
Pulmonary tuberculosis	1	—	1	1	—	1	2	—	2
Whooping cough	—	—	—	2	—	2	2	—	2
Nervous System:									
Cerebral hemorrhage	—	1	1	—	—	—	—	1	1
Epilepsy	9	3	12	31	23	54	40	26	66
Circulatory System:									
Chronic endocarditis	—	—	—	—	1	1	—	1	1
Chronic myocarditis	—	—	—	1	—	1	1	—	1
Respiratory System:									
Broncho pneumonia	—	—	—	2	—	2	2	—	2
Empyema	1	—	1	—	—	—	1	—	1
Digestive System:									
Gastro enteritis	—	—	—	1	—	1	1	—	1
Genito-Urinary System:									
Carcinoma of uterus	—	—	—	—	1	1	—	1	1
Affections produced by external causes:									
Asphyxia following epileptic convulsions	1	1	2	2	2	4	3	3	6
Fracture at base of skull from fall in convulsion	—	—	—	—	1	1	—	1	1
Total	13	5	18	40	29	69	53	34	87

TABLE 17.—Age of Patients at Time of Death.

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15 years.....	2	1	3	10	6	16	12	7	19
From 15 to 20 years.....	—	1	1	3	3	6	3	4	7
20 to 25 years.....	2	1	3	4	4 ^c	8	6	5	11
25 to 30 years.....	2	1	3	1	2	3	3	3	6
30 to 35 years.....	1	—	1	—	—	—	1	—	1
35 to 40 years.....	1	—	1	2	2	4	3	2	5
40 to 45 years.....	1	—	1	3	2	5	4	2	6
45 to 50 years.....	2	—	2	5	3	8	7	3	10
50 to 55 years.....	1	—	1	4	1	5	5	1	6
55 to 60 years.....	—	1	1	1	1	2	1	2	3
60 to 65 years.....	—	—	—	1	1	2	1	1	2
65 to 70 years.....	—	—	—	1	1	2	1	1	2
70 to 75 years.....	1	—	1	2	2	4	3	2	5
75 to 80 years.....	—	—	—	3	1	4	3	1	4
Total.....	13	5	18	40	29	69	53	34	87

TABLE 18.—Total Duration of Hospital Life of Patients Dying in Hospital.

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Less than 1 month.....	1	1	2	2	—	2	3	1	4
1 to 3 months.....	1	—	1	2	1	3	3	1	4
4 to 7 months.....	—	1	1	7	2	9	7	3	10
8 to 12 months.....	—	—	—	—	1	1	—	1	1
1 to 2 years.....	2	1	3	8	2	10	10	3	13
3 to 4 years.....	1	—	1	5	3	8	6	3	9
5 to 10 years.....	7	1	8	6	8	14	13	9	22
10 to 15 years.....	—	1	1	4	6	10	4	7	11
15 to 20 years.....	1	—	1	3	4	7	4	4	8
20 to 25 years.....	—	—	—	2	2	4	2	2	4
25 to 30 years.....	—	—	—	1	—	1	1	—	1
Total.....	13	5	18	40	29	69	53	34	87

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